

TOWN OF ANDOVER, MASS.

1902

ANNUAL REPORT OF

TOWN OFFICERS, Including

Report of    

BOARD OF PUBLIC WORKS

TOWN OF ANDOVER

ANNUAL REPORT

OF THE

Receipts and Expenditures



FOR THE FISCAL YEAR

ENDING JANUARY 15th, 1902

ANDOVER, MASS.
THE ANDOVER PRESS
1902

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TOWN OFFICERS, 1901

Selectmen, Assessors and Overseers of Poor.

WILLIAM G. GOLDSMITH,	Term expires March, 1902
SAMUEL H. BOUTWELL,	" " " 1902
JOHN S. STARK, Secretary,	" " " 1902

Town Clerk and Tax Collector.

ABRAHAM MARLAND.

Town Treasurer.

GEORGE A. PARKER.

School Committee.

J. NEWTON COLE, Chairman,	Term expires 1903
JOHN ALDEN,	" " 1902
JOHN N. COLE,	" " 1902
THOMAS DAVID,	" " 1902
CHARLES H. SHEARER,	" " 1903
WILLIAM SHAW,	" " 1903
MRS. LIZZIE A. WILSON,	" " 1904
MRS. ELLA S. MORRILL,	" " 1904
JOHN L. BREWSTER,	" " 1904

Superintendent of Schools.

CORWIN F. PALMER.

Board of Public Works.

JOHN H. FLINT, Chairman,	Term expires March, 1902
FELIX G. HAYNES, Secretary,	" " " 1902
JOHN L. SMITH,	" " " 1903
JOHN W. BELL,	" " " 1904
LEWIS T. HARDY,	" " " 1904

Superintendent of Public Works.

JOHN E. SMITH.

Engineers of Fire Department.

LEWIS T. HARDY, Chief,	GEORGE D. LAWSON, Clerk
ALLEN SIMPSON.	

Park Commissioners.

CHARLES L. CARTER, Chairman,	Term expires	March,	1902
WILLIAM MARLAND,	"	"	1903
JOHN N. COLE,	"	"	1904

Highway Surveyor.

JOSEPH T. LOVEJOY,	Term expires	1902
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Board of Health.

CHARLES E. ABBOTT, M. D., Chairman,	Term expires	1904
HOWELL F. WILSON,	"	1902
J. A. LEITCH, M. D.,	"	1903

Chief of Police.

WILLIAM L. FRYE. Appointed.

Constables.

GEO. W. MEARS,	WILLIAM L. FRYE,
JOHN FALLOWS, JR.	

Trustees of Memorial Hall.

FRANCIS H. JOHNSON,	Term expires	1902
JOSEPH A. SMART,	"	1903
E. KENDALL JENKINS,	"	1904
GEORGE W. FOSTER,	"	1905
FREDERIC S. BOUTWELL,	"	1906
C. C. CARPENTER,	"	1907
JOSEPH W. SMITH,	"	1908

Trustees of Punchard Free School.—Terms expire 1904.

GEORGE H. POOR,	SAMUEL H. BOUTWELL,
HORACE H. TYER,	MYRON E. GUTTERSON,
GEORGE A. PARKER.	

Auditors.

CHARLES B. JENKINS,	GEORGE A. HIGGINS,
NESBIT G. GLEASON.	

TOWN MEETING

Annual Town Meeting, March 4, 1901

WARRANT

ESSEX, SS. : To either of the Constables of the Town of
Andover. GREETING :

In the name of the Commonwealth of Massachusetts you are hereby directed to notify and warn the inhabitants of the Town of Andover qualified to vote in town affairs, to meet and assemble in the Town House, in said Andover, on Monday, the fourth day of March 1901, at 8 o'clock, A. M., to act on the following articles :

Article 1st.—To choose a Moderator to preside at said meeting.

Article 2nd.—To choose Town Clerk, Treasurer, Collector of Taxes, three members of the Board of Selectmen, Assessors and Overseers of the Poor for one year, one member of the Board of Health for three years, three members of the School Committee for three years, and one for two years, five Trustees of the Punchard Free School for three years, one Trustee of the Memorial Hall for seven years, one Trustee of the Cornell Fund for three years, one Park Commissioner for three years, and one for two years, two members of the Board of Public Works for three years, Tree Warden for one year, one or more Auditors of Accounts, Constables,

Fence Viewers, Field Drivers, Surveyors of Lumber, a Pound Keeper, Fire Wards, and any other officers the Town may determine to choose.

Article 3rd.—To take action on the following question: “Shall licenses be granted for the sale of Intoxicating Liquors in this town?”

Article 4th.—To determine what sums of money shall be appropriated for Schools, School-houses, School-books and Supplies, Highways and Bridges, Macadamized Roads, Side-walks, Removing Snow, Horses and Drivers, Street Lighting, Town Officers, Public Works, Sinking Fund for Memorial Hall Notes, Fire Department, Town House, Almshouse, Repairs on Almshouse, State Aid, Military Aid, Relief out of Almshouse, State Tax, County Tax, Abatement of Taxes, Interest on Bonds, Funds, and Notes, Redemption of Bonds, (Voted Oct. 21, 1889,) Notes payable, Printing and Stationery, Miscellaneous, Memorial Day, Insurance, Spring Grove Cemetery, Hay Scales, Park Commission, Tree Warden, Public Dump, and other town charges and expenses.

Article 5th.—To hear the report of the Committee on Improvements at the Town House and, if advisable, appropriate a sum of money for the same.

Article 6th.—To see if the Town will accept the street as laid out by the Selectmen from Walnut avenue to Carmel Woods and appropriate a sum of money for constructing the same.

Article 7th.—To see if the Town will accept the street, Tyrian Way, so called, also the street on the northerly side of Tyrian Way, so called, as laid out by the Selectmen, both streets being now private ways.

Article 8th.—To see if the Town will accept the street as laid out by the Selectmen from a point on Elm street near Wm. S. Lawson's to a point on Summer street near Maurice Collins' and appropriate a sum of money for constructing the same, and for land and fence damages.

Article 9th.—To see if the Town will choose a committee to consider the High School question in Andover. Said committee to consult with the Trustees of the Punchard Free School, regarding the same and make a report and recommendations to the next annual meeting.

Article 10th.—To see if the Town will vote to purchase a steam roller to use on the roads and appropriate a sum of money therefor.

Article 11th.—To see if the Town will appropriate a sum of money for a steam fire engine on petition of the Engineers of the Fire Department.

Article 12th.—To see if the Town will locate and maintain lights on Lowell street between the Frye Village School-house and the West Parish Centre and appropriate a sum of money therefor, on petition of Anthony Ward and others.

Article 13th.—To see if the Town will appropriate one hundred dollars for the further marking and designation of graves of revolutionary patriots under the direction of the Phoebe Foxcroft Phillips Chapter D. R.

Article 14th.—To see if the Town will accept Chapter 309 of the Acts of 1885 authorizing towns to license groves to be used for picnics and other lawful amusements.

Article 15th.—To see if the Town will authorize the Board of Public Works to petition the legislature for

authority to issue Water Loan Bonds to an amount not exceeding (\$40,000) forty thousand dollars in addition to those already issued.

Article 16th.—To see if the Town will make a contract with the Andover Electric Company for Street Lighting.

Article 17th.—To see if the Town will vote to build a sidewalk from Peter D. Smith's to the West Church and appropriate a sum of money therefor, on petition of Arthur T. Boutwell and others.

Article 18th.—To see if the Town will adopt the grades of streets as recommended by the Board of Public Works.

Article 19th.—To see if the Town will amend its By-laws by requiring junk dealers and dealers in second hand articles to be licensed.

Article 20th.—To see if the Town will vote to make necessary sanitary improvements at the Stowe School Building, connect the same with the town sewer and appropriate (\$4,000) four thousand dollars therefor on petition of the School Committee.

Article 21st.—To see if the Town will authorize the Town Treasurer to give a bond of three hundred dollars to the Andover Savings Bank to protect said bank in paying over to the Town all money remaining in said bank to the credit of Ann McAveney, deceased.

Article 22nd.—To see if the Town will vote to install a storage battery for the Fire Alarm and appropriate a sum of money therefor, on petition of the Engineers of the Fire Department.

Article 23rd.—To see if the Town will locate and maintain a fire alarm box, at some convenient point, at or near the Holt District School-house, and appropriate a sum of money therefor.

Article 24th.—To see if the Town will locate and maintain an incandescent light on Lowell street, Ballardvale, near Charles H. Kibbee's and appropriate a sum of money therefor.

Article 25th.—To see if the Town will direct its School Committee, or those having authority, to reopen the Holt District School and provide a suitable teacher therefor on petition of George W. Harnden and fifteen others.

Article 26th.—To see if the Town will locate and maintain a fire alarm box on Andover street near James J. Abbott's and appropriate a sum of money therefor.

Article 27th.—To act on the reports of the Town officers.

Article 28th.—To see if the Town will revise and accept the list of names of Jurors prepared and posted by the Selectmen.

Article 29th.—To fix the pay of the Firemen for the ensuing year.

Article 30th.—To determine the method of collecting the taxes for the ensuing year.

Article 31st.—To determine what disposition shall be made of unexpended appropriations.

Article 32nd.—To authorize the Treasurer to hire money for the use of the town in anticipation of Taxes, upon the approval of the Selectmen.

Article 33rd.—To determine the amount of money to be raised by taxation the ensuing year.

Article 34th.—To transact any other business that may legally come before the meeting.

Hereof fail not, and make due return of this Warrant with your doings thereon, to the Town Clerk, at the time and place of meeting.

Given under our hands at Andover, this sixteenth day of February, in the year nineteen hundred and one.

WM. G. GOLDSMITH,	}	<i>Selectmen of Andover.</i>
SAMUEL H. BOUTWELL,		
JOHN S. STARK,		

ANDOVER, March 4, 1901.

ESSEX, SS :

Pursuant to the foregoing Warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the inhabitants of said town to meet at the time and place, and for the purposes stated in said Warrant by posting a true and attested copy of the same on the Town House, on each School house, and in not less than five other public places, where bills and notices are usually posted, said Warrants have been posted two Sundays.

WILLIAM L. FRYE,
Constable of Andover.

At a legal meeting of the inhabitants of the Town of Andover qualified to vote in town affairs, convened at the Town House in said Andover on the 4th day of March, 1901, at eight o'clock in the forenoon, agreeably to the requirements of the foregoing Warrant, and after reading part of the same by the Clerk it was

Voted, to dispense with the further reading of the Warrant.

Took up Article 1st.

Chose George H. Poor Moderator, by ballot, he receiving all the votes cast.

The Moderator appointed, Wm. G. Goldsmith, John S. Stark and Samuel H. Boutwell tellers of votes for town officers, and Barnett Rogers teller on the liquor license question.

The polls opened at 8.05 o'clock A. M.

Voted, To take up Articles 2 and 3 together.

The Standard Ballot Box failed to work properly and an open box was substituted in its place.

The polls were closed at 1.30 P. M.

Charles H. Shearer, Louis A. Dane and Allen Simpson were appointed to assort and count votes.

Whole number of votes cast	377
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Necessary for a choice where there were two or more candidates for the same office,	189
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FOR TOWN CLERK AND COLLECTOR OF TAXES :

Abraham Marland had	377
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FOR TOWN TREASURER :

George A. Parker had	377
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FOR SELECTMEN, ASSESSORS, AND OVERSEERS OF POOR :

William G. Goldsmith had	375
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Samuel H. Boutwell had	375
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John S. Stark had	359
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FOR BOARD OF HEALTH,—3 years :

Charles E. Abbott had	377
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FOR SCHOOL COMMITTEE,—3 years :

Mrs. L. A. Wilson had	875
Mrs. Ella S. Morrill had	376
John L. Brewster had	375

FOR SCHOOL COMMITTEE,—2 years :

Charles H. Shearer had	224
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FOR TRUSTEE OF MEMORIAL HALL,—7 years :

Joseph W. Smith had	377
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FOR TRUSTEE OF CORNELL FUND,—3 years :

Charles Greene had	376
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FOR BOARD OF PUBLIC WORKS,—3 years :

Lewis T. Hardy had	376
John W. Bell had	376

FOR PARK COMMISSIONER,—3 years :

John N. Cole had	368
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FOR PARK COMMISSIONER,—2 years :

William Marland had	375
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HIGHWAY SURVEYOR,—1 year :

Joseph T. Lovejoy had	374
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TREE WARDEN,—1 year :

Charles L. Carter had	377
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FOR AUDITORS OF ACCOUNTS :

George A. Higgins had	376
Charles B. Jenkins had	377

FOR TRUSTEES OF PUNCHARD FREE SCHOOL,—3 years.

George H. Poor had	375
Horace H. Tyler had	377

Samuel H. Boutwell had	377
Myron E. Gutterson had	377
George A. Parker had	377

FOR CONSTABLES,—1 year :

George W. Mears had	377
William L. Frye had	375
John Fallows, Jr. had	377

FOR FENCE VIEWERS,—1 year.

Michael T. Welch had	376
George Buchan had	377
Willam H. Carter had	377

All the foregoing officers elected were chosen by ballot, the check list being used.

And the Moderator declared —

Abraham Marland elected Town Clerk and Collector of Taxes for one year.

George A. Parker elected Town Treasurer for one year.

William G. Goldsmith, Samuel H. Boutwell, John S. Stark elected Selectmen, Assessors and Overseers of the Poor.

Charles E. Abbott elected Board of Health for three years.

Mrs. L. A. Wilson, Mrs. Ella S. Morrill, John L. Brewster elected School Committee for three years.

Charles H. Shearer elected School Committee for two years.

Joseph W. Smith elected Trustee of Memorial Hall for seven years.

Charles Greene elected Trustee of Cornell Fund for three years.

Lewis T. Hardy and John W. Bell elected to Board of Public Works for three years.

John N. Cole elected Park Commissioner for three years.

William Marland elected Park Commissioner for two years.

Joseph T. Lovejoy elected Highway Surveyor for one year.

Charles L. Carter elected Tree Warden for one year.

George A. Higgins, Charles B. Jenkins elected Auditors of Accounts for one year.

George H. Poor, Horace H. Tyer, Samuel H. Boutwell, Myron E. Gutterson, George A. Parker, elected Trustees of Punchard Free School for three years.

William L. Frye, George W. Mears, John Fallows, Jr., elected Constables for one year.

Michael T. Welch, George Buchan, William H. Carter elected Fence Viewers for one year.

The result of the vote on the Liquor License question was declared by the Moderator to be as follows:

“Yes,” 41. “No,” 202. Total, 243.

Chose Field Drivers : William H. Carter, J. Warren Mooar.

Chose Surveyors of Lumber : Henry Gray, Charles H. Marland, Herbert A. Moody, Lewis T. Hardy, Frank E. Dodge, William H. Carter, Joshua H. Chandler, Albert A. Hardy, Samuel H. Boutwell.

Chose Pound Keeper : George L. Burnham.

Voted, that the Town barn and barn yard be the Pound.

Chose Fire Wards : George D. Ward, Allen Simpson.

Chose Spring Grove Cemetery Committee : George D. Millett, to fill vacancy, and

Voted, that the balance of the old Committee be reelected as follows: John L. Smith, George W. Foster, Oliver W. Vennard, Felix G. Hayes, Charles Greene. This committee is elected for three years.

Took up Article 27th.

Voted, To accept the report of Town Officers as printed.

Took up Article 4th.

Voted, To appropriate the following stated sums of money :

Schools,	\$22,500 00
School-houses,	2,000 00
School Books and Supplies,	1,500 00
Highways and Bridges,	3,000 00
Macadamized Roads, and the amount received from Street Sprinkling and from the Street Railroad and for the use of Town Teams,	3,000 00
Sidewalks (to be expended under the " Better- ment Act")	500 00
Removing Snow,	500 00
Horses and Drivers,	4,000 00
Street Lighting,	4,200 00
Town Officers,	6,000 00

Of this amount salaries to be
paid as follows :

Selectmen, Chairman	\$500 00
Selectmen, two others, each,	450 00
Treasurer, (and furnish his own bond)	450 00
Clerk and Collector,	1200 00

And that his office be open for business daily (Sundays and legal holidays excepted) from 3 p. m. to 5 p. m. and two evenings each week from 7 to 9.

Amount carried forward, \$47,200 00

<i>Amount brought forward,</i>	\$47,200 00
Public Works,	
Maintenance,	6,000 00
Construction,	1,000 00
Sinking Funds,	750 00
New Boiler at Pumping Station,	1,800 00
	<hr/>
	9,550 00
Fire Department,	
Maintenance and Fire Alarm,	\$3,300 00
Town House,	1,000 00
Almshouse,	5,000 00
Repairs on Almshouse,	300 00
Relief out of Almshouse,	6,000 00
State Aid,	1,600 00
Military Aid,	250 00
State Tax,	4,000 00
County Tax,	4,000 00
Abatement of Taxes,	1,000 00
Interest on Notes, Funds, and Bonds,	9,500 00
Redemption of Bonds,	5,000 00
Notes Payable, Park Loan,	1,700 00
Printing and Stationery, (and unexpended balance of 1900,)	1,000 00
Miscellaneous,	1,500 00
Memorial Day,	200 00
Insurance,	600 00
Spring Grove Cemetery, and proceeds of sale of lots,	300 00
Hay Scales,	50 00
Tree Warden, (\$100 of which is for two years salary of Warden, for 1900 and 1901,	500 00
Park Commission,	200 00
Public Dump, (to be expended under the direction of Village Improvement society),	50 00
Sanitarines at Stowe School,	3500 00
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<i>Amount carried forward,</i>	\$107,300 00

<i>Amount brought forward,</i>	\$107,300 00
New Steam Fire Engine,	4000 00
Sidewalk from Peter D. Smith's to West Parish church,	300 00
New street from Walnut Avenue to Carmel Woods,	500 00
High School Question, for legal advice,	200 00
Additional Street Light,	300 00
Markers for graves of Revolutionary Patriots,	100 00
Fire Alarm Boxes, (see vote on Article 23rd and 26th)	555 00
Steam Road Roller,	3200 00
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	\$116,455 00
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Voted, That the matter of Street Lighting be left with a Committee of five to be appointed by the Moderator, the following persons were appointed by the Moderator as that Committee: William G. Goldsmith, Barnett Rogers, Charles N. Marland, John L. Smith, Colver J. Stone.

Voted, That so much of the Finance Committee's recommendations as refers to the Selectmen be accepted.

Moved, That the Auditors receive \$100.00 for their services (\$50.00 each). *This vote was not carried.*

Voted, That the Town have three Auditors and that they receive \$50.00 each for their services.

Nesbit G. Gleason was elected to the place of third Auditor.

Voted, That the office hours of the Town Clerk be from three to five every afternoon except Sundays and legal holidays and two evenings each week from seven to nine.

Voted, To lay Article 4th on the table and take up Article 5th.

The Committee were not prepared to make a report on the matter of improvement of the Town House as one of their committee, Mr. Jenkins, had died the past year, and it was

Voted, That the matter of Improvement of the Town House be continued one year and that the vacancy in the Committee be filled by the Moderator, who nominated Mr. E. W. Pitman, so the Committee now stands as follows :

John N. Cole, Jacob W. Barnard and E. W. Pitman.

Took up Article 6th.

Voted, That the Town accept the street as laid out by the Selectmen from Walnut Avenue to Carmel Woods and that Five hundred dollars be appropriated therefor.

Took up Article 7th.

Voted, To accept the street "Tyrian Way" so called, also the street on the Northerly side of Tyrian Way, as laid out by the Selectmen, no appropriation being needed.

Took up Article 8th.

Voted, To indefinitely postpone.

Took up Article 9th.

Voted, That a Committee of five be chosen to consider the High School question in Andover, said Committee to consult with the Trustees of Punchard Free School, regarding the same and make a report and recommendations at the next annual meeting, and that this Committee be authorized to expend not more than Two hundred dollars for legal advice in the matter.

Voted, That the following persons serve as that Committee : John L. Brewster, George Ripley, George T. Eaton, Colver J. Stone, T. Frank Pratt.

Took up Article 10th.

Voted, That the town appropriate Thirty-two hundred and fifty dollars for a steam road roller.

Took up Article 11th.

Voted, That the town appropriate Four thousand dollars for a steam fire engine.

Took up Articles 12th and 24th together.

Voted, That the matter of placing lights on Lowell Street between Frye Village School House and West Parish Centre and on Lowell Street, Ballard Vale near Charles H. Kibbee's, also at four corners near Scotland District School house be left with the Street Lighting Committee and that Three hundred dollars be appropriated therefor.

Took up Article 13th.

Voted, To appropriate One hundred dollars for the further marking and designation of graves of Revolutionary patriots, under the direction of Phebe Foxcroft Phillips Chapter, D. R.

Took up Article 14th.

Voted, To accept Chapter 309 of the acts of 1885, authoring towns to license groves to be used for picnics and other lawful amusements.

Took up Article 15th.

Voted, That the town authorize the Board of Public Works to petition the legislature for authority to issue Water Loan Bonds to an amount not exceeding forty thousand dollars in addition to those already issued, and that the application be made to the present legislature. The vote was unanimous.

Took up Article 16th.

Voted, That the matter of street lighting be left with the Street Lighting Committee to make Contract with the And-over Electric Company or others for a term not exceeding three years.

Took up Article 17th.

Voted, To build a sidewalk from Peter D. Smith's to West Church and that three hundred dollars be appropriated therefor.

Took up Article 18th.

Voted, To accept the grades of streets as recommended by the Board of Public Works, as shown by plans 1 to 13 prepared by the Engineer Mr. John E. Smith.

Took up Article 19th.

Voted, To amend the By-Laws of the town by adding to Article 5th three sections in regard to licensing junk dealers and dealers in second hand articles: the three sections added to be designated respectively section 16th, 17th and 18th; section 16th in the present By-Laws to be designated section 19th, so that the section of Article 5th, beginning with section 16 shall be as follows:

Section 16th. Every person owning or having the care or driving of any wagon or other vehicle which shall be used in the Town of Andover for the collection of Junk, old metals, second hand clothing, or second hand articles, shall before using the same be licensed by the Selectmen; and all of said vehicles shall have placed upon the outside, and upon each side of the same, the number of the license, in plain legible figures of not less than three inches in size so that the same may be distinctly seen and read; and any person owning, having the care or driving of any of the vehicles above described shall also wear a badge on his hat or cap with the number of his license thereon in brass or plated figures of not less than one inch in size and so placed that the number may be distinctly seen and read.

Section 17th. Any person who shall collect Junk, old metals, or second hand articles without a wagon or other

vehicle, shall before collecting the same be licensed by the selectmen, and shall wear a badge, as described in section 16 above.

Section 18th. Every person licensed under either of the two preceding sections shall for the license pay two dollars to the Treasurer of the Town and each license shall continue in force until the first day of May then next ensuing unless sooner revoked by the selectmen.

Section 19th. Every violation of any of the foregoing By-Laws shall be punishable by a fine of not less than two nor more than twenty dollars.

Took up Article 20th.

Voted, To make necessary sanitary improvements at the Stowe School Building, connect the same with the town sewer and appropriate four thousand dollars therefor, the same to be spent under direction of the School Committee.

Took up Article 21st.

Voted, To authorize the Town Treasurer to give a bond for three hundred dollars to the Andover Savings Bank to protect said bank in paying over to the town all money remaining in said bank to the credit of Ann McAveney deceased.

Took up Article 22nd.

Voted, That this article be indefinitely postponed.

Took up Articles 23rd and 26th together.

Voted, To locate and maintain a fire alarm box at some convenient point at or near the Holt District School House, also to locate and maintain a fire alarm box on Andover street near James J. Abbott's and appropriate five hundred and fifty-five dollars for the two above mentioned boxes.

Took up Article 25th.

Voted, That this article be indefinitely postponed.

Took up Article 28th.

Voted, To erase the following names from the Jury list at their own request.

Frank H. Hardy, George E. Hussey, Frank A. McManus.

Voted, To accept the Jury list as amended here following:

Abbott, Stephen E.	Farmer
Abbott, James J.	Farmer
Abbott, Allen F.	Carpenter
Abbott, Ed. F.	Farmer
Anderson, James	Hackle maker
Averill, George L.	Farmer
Bailey, Samuel H.	Farmer
Bailey, Frank E.	Farmer
Bailey, Nathan R.	Farmer
Boutwell, Samuel H.	Farmer
Boynton, Henry	Farmer
Brown, George A.	Clerk
Burnham, George L.	Farmer
Burns, William J.	Merchant
Caffrey, Owen F.	Barber
Caldwell, Albert W.	Painter
Chandler, Joshua H.	Farmer
Chase, Herbert F.	Merchant
Clinton, John H.	Janitor
Cole, Joseph F.	Contractor
Cole, Roscoe K.	Carpenter
Collins, Daniel A.	Rubber worker
Colliton, Hugh F.	Clerk
Cropley, William W.	Farmer
Daley, James E.	Rubber worker
Daley, Patrick J.	Merchant
Dane, Louis A.	Printer
Davey, John	Engineer
Dear, Alexander	Farmer
Dodge, George K.	Farmer

Doherty, William J.	Carpenter
Donald, Walter S.	Manufacturer
Downing, Emanuel	Farmer
Eastman, Ira A.	Farmer
Farnham, Moses L.	Clerk
Feeney, Michael J.	Farmer
Flint, James S.	Farmer
Foster, Frank M.	Carpenter
Gould, Henry E.	Farmer
Grosvenor, James	Clerk
Hackett, William H.	Farmer
Hardy, E. Gerry	Farmer
Hardy, Albert A.	Farmer
Hayward, Henry A.	Farmer
Hill, Ira B.	Stable keeper
Holt, John M.	Stone mason
Hurley, John F.	Carpenter
Jenkins, Charles B.	Clerk
Kendall, Frank H. E.	Carpenter
Kibbee, Charles H.	Farmer
Livingston, William	Farmer
Lowd, Joseph H.	Clerk
Matthews, Clester E.	Wool Sorter
McDermitt, Charles	Flax dresser
Mears, Nathan E.	Overseer
Mooar, J. Warren	Painter
Moody, A. Herbert	Carpenter
Neal, Horace S.	Wool Sorter
Newcomb, Joel E.	Operative
Newton, Fred	Operative
Nolan, James	Carpenter
Phelps, Frank C.	Farmer
Pitman, John E.	Carpenter
Poor, Daniel H.	Wool sorter
Riley, Lawrence F.	Wool sorter
Riley, John A.	Wool sorter

Robinson, Charles W.	Machinist
Schneider, Louis H.	Moulder
Stack, John, jr.	Janitor
Stark, John S.	Provision dealer
Stiles, Georger W.	Carpenter
Stott, Thomas E.	Wool sorter
Swanton, Fred A.	Farmer
Tuck, M. Warren	Shoe maker
Waldo, Joseph W.	Carpenter
Welch, Michael T.	Mason
White, Herbert L.	Engineer

WILLIAM G. GOLDSMITH, } *Selectmen*
 SAMUEL H. BOUTWELL, } *of*
 JOHN S. STARK, } *Andover.*

Took up Article 29th.

Voted, That Firemen receive Fifty dollars per year for their services.

Took up Article 30th.

Voted, That the town Clerk be paid a salary of twelve hundred dollars per year as Town Clerk, Tax Collector and Clerk for the Selectmen, Assessors, and Overseers of the Poor, and that all fees collected be turned into the town treasury.

Took up Article 31st.

Voted, That all unexpended appropriations be turned into the Treasury except those on which specific action has been taken.

Took up Article 32nd.

Voted, To authorize the Treasurer to hire money for the use of the town in anticipation of taxes, upon the approval of the Selectmen.

Took up Article 33rd.

Voted, To raise the sum of Eighty-nine thousand dollars by taxation.

Took up Article 34th.

Voted, That the salary of the Town Treasurer be Four hundred and fifty dollars, and that he furnish his own bond.

Voted, That the Committee on Streets for renaming etc., be discharged, and that the matter be left with the Selectmen.

Voted, That a Finance Committee be appointed by the Moderator as heretofore, and the Moderator appointed the following persons as that Committee: Arthur Bliss, John S. Stark, Charles L. Carter, Fred S. Boutwell, William B. Graves, Barnett Rogers, George D. Lawson, John N. Cole, Charles W. Clark, Brooks F. Holt, J. Newton Cole, Joseph T. Lovejoy, Wm. G. Goldsmith, J. Warren Berry, John L. Smith.

Voted, That the names of delinquent tax payers be put in the next Town Report.

Voted, That the meeting be dissolved and the meeting was dissolved at 5.30 P. M.

The foregoing is a true copy of the Warrant and of the officer's return thereon, also a true copy of the doings of the meeting.

Attest:

ABRAHAM MARLAND,

Town Clerk.

Special Town Meeting, Oct. 21, 1901.

WARRANT

ESSEX, SS: To either of the Constables of the Town of
Andover. GREETING:

In the name of the Commonwealth of Massachusetts, you are hereby directed to notify and warn the inhabitants of the town of Andover qualified to vote in town affairs, to meet and assemble in the Town House, in said Andover, on Monday, the 21st day of October, 1901, at 7.30 o'clock P. M., to act on the following articles:

Article 1st.—To choose a Moderator to preside at said meeting.

Article 2nd —To see if the town will raise and appropriate the sum of thirty-five hundred (\$3500.00) dollars to macadamize Main Street on the westerly side from near the top of Andover Hill to Elm Square.

Article 3rd.—To see if the town will raise and appropriate the sum of twenty-five hundred (\$2500.00) dollars for catch basins and a storm sewer on Main Street from the junction of School Street to Rogers Brook.

Article 4th.—To see if the town will raise and appropriate the sum of one thousand (\$1000.00) dollars for maintenance of Public Works on petition of the Board of Public Works.

Article 5th.—To transact any other business that may legally come before the meeting.

Hereof fail not, and make due return of this Warrant with your doings thereon, to the Town Clerk at the time and place of meeting.

Given under our hands at Andover, this tenth day of October, in the year nineteen hundred and one.

WILLIAM G. GOLDSMITH	}	<i>Selectmen of Andover</i>
JOHN S. STARK		

Officer's Return.

ANDOVER, October 21, 1901.

ESSEX, SS :

Pursuant to the foregoing Warrant, I, the Subscriber, one of the Constables of the Town of Andover have notified the inhabitants of said town to meet at the time and place and for the purposes stated in said Warrant, by posting a true and attested copy of the same on the Town House, on each school house, and in not less than five other public places where bills and notices are usually posted, said Warrants have been posted two Sundays.

WILLIAM L. FRYE,

Constable of Andover.

At a Special Meeting of the inhabitants of the Town of Andover, qualified to vote in town affairs, convened at the Town House in said Andover agreeably to the requirements of the foregoing Warrant, and after the reading of the Warrant and Officer's Return by the Town Clerk, Article 1st was acted upon

Voted, That the Town Clerk deposit one vote in the ballot box for George H. Poor for Moderator, and George H. Poor was chosen Moderator.

Took up Article 2nd.

Voted, To indefinitely postpone.

Took up Article 3rd.

Voted, To indefinitely postpone.

Took up Article 4th.

Moved, That the sum of one thousand dollars be appropriated for maintenance of Public Works, the money to be taken from receipts of the Waterworks.

This vote was not carried.

Voted, To reconsider the above vote and on reconsideration, it was

Voted, To appropriate One thousand dollars as above.

Took up Article 5th.

Voted, To adjourn.

The meeting adjourned at 8.40 P. M.

The foregoing is a true copy of the Warrant and the Officer's Return on the same, also a true record of the doings of the Meeting.

Attest :

ABRAHAM MARLAND,

Town Clerk.

SELECTMEN'S REPORT

SCHOOLS

Appropriation, March 4th, 1901,	\$22500 00
George E. Johnson, Superintendent,	\$900 00
Corwin F. Palmer, “	500 00
Anna E. Chase, teaching,	750 00
Percy L. Morrison, teaching,	500 00
Florence Ash, teaching,	475 00
Carrie G. Hill, teaching,	460 00
Carolyn A. Dean, teaching,	475 00
E. Louise Comstock, teaching,	539 00
Edith E. McLawlin, teaching,	650 00
Harriet W. Carter, teaching,	475 00
Mary E. Milligan, teaching,	485 00
Jennie S. Abbott, teaching,	485 00
Adele H. Duval, teaching,	478 43
Evelyn P. Reed, teaching,	460 00
Mary E. Scott, teaching,	417 95
Clara A. Putnam, teaching,	650 00
Jessie B. F. Greene, teaching,	451 71
Annie M. Downes, teaching,	500 00
Rubina S. Copeland, teaching,	500 00
Florence I. Abbott, teaching,	485 00
Margaret C. Donovan, teaching,	585 00
Jennie A. Birnie, teaching,	475 00
Mabel G. Carley, teaching,	460 00
B. W. Keith, teaching,	124 11
Florence M. Prevost, teaching,	455 10
J. Gertrude Jackson, teaching,	246 95
Dolly M. Farnum, teaching,	253 12
<i>Amount carried forward,</i>	<hr/> \$13236 37

Appropriation, March 4th,	\$22500 00
<i>Amount brought forward,</i>	\$13236 37
Helen W. Battles, teaching,	530 00
B. A. Holt, teaching,	255 00
Susie M. Jordan, teaching,	410 00
Grace E. Feeney, teaching,	365 20
Eva A. Hardy, teaching,	368 00
Marion D. Paine, teaching,	460 00
Cecilia Kydd, teaching,	417 50
Elizabeth E. Hoar, teaching,	500 00
Amy M. Pleadwell, teaching,	500 00
Agnes O. Brigham, teaching,	310 75
A. S. Goff, teaching,	29 66
E. S. Morrill, teaching,	1 68
L. A. Monroe, teaching,	150 30
Julia F. McCarthy, teaching,	6 30
L. F. Goff, teaching,	17 15
H. Merrill, teaching,	112 50
Ethel Coleman, teaching,	146 25
Mrs. C. Fellows, teaching,	26 25
Alice S. Coutts, teaching,	180 00
Emily F. Carlton, teaching,	200 00
Mabel S. Robinson, teaching,	200 00
Ethel Clark, teaching,	41 68
Elizabeth Collins, teaching,	3 40
L. W. Bodwell, janitor,	971 20
Orrell Ashton, janitor,	252 00
Alexander Dick, janitor and truant of- ficer,	294 38
Edward F. Abbott, janitor,	80 00
L. W. Pierce, janitor,	108 15
Rex Haggerty, janitor,	31 00
Joseph McGovern, janitor,	23 00
Adelbert E. Robinson, janitor and pre- paring wood,	28 00
<i>Amount carried forward,</i>	<u>\$20255 72</u>

Appropriation, March 4th,		\$22500 00
<i>Amount brought forward,</i>	\$20255 72	
Clara Hodgman, janitor,	33 00	
Frank McGovern, janitor,	13 00	
Sarah Bourdelais, janitor,	17 00	
Joseph Golden, janitor,	6 00	
Henry McGovern, janitor,	13 00	
Joseph Bourdelais, janitor,	32 00	
Frank E. Gleason, coal and wood,	1189 64	
J. B. Abbott Est., wood,	25 00	
James S. Flint, wood,	43 00	
George P. Pillsbury, wood,	6 00	
Frank Haggerty, preparing wood,	6 50	
A. A. Hardy, wood,	17 00	
Shattuck Bros., wood,	5 00	
Clarence J. Way, wood,	25 75	
James J. Abbott, wood,	6 75	
Daniel Fitzpatrick, wood,	5 00	
Henry M. Hayward, truant officer,	10 00	
W. H. Higgins, teams,	155 50	
George E. Johnson, sundries,	51 45	
Mrs. C. H. Brownell, transporting chil-		
dren,	298 00	
Andover Press, printing,	3 00	
Laura F. Goff, care of children,	27 75	
Essex County Truant School, board,	148 62	
Andover Electric Co., light,	12 60	
Albert L. Bartlett, lecture,	10 00	
Lord & Company, tuning piano,	2 00	
Alexander Dick, taking census of children,	40 00	
D. Donovan & Son, painting,	40 81	
O. Chapman, rent,	72 17	
John Connolly, cleaning,	36 50	
Jerry Golden, cleaning,	4 00	
Total expenditure,		\$22611 76
Overdrawn,		<u>\$111 76</u>

SCHOOL-HOUSES

Appropriation, March 4th, 1901,		\$2000 00
Hardy & Cole, repairs,	796 62	
Mrs. L. M. Pierce, cleaning,	12 00	
Mrs. O'Niel, cleaning,	5 00	
Smith & Manning, supplies,	5 28	
J. E. Pitman, repairs,	14 42	
T. A. Holt & Co., supplies,	55 99	
Joseph Bourdelais, repairs and cleaning,	15 53	
Eva A. Hardy, cleaning,	5 00	
R. B. White, repairs,	187 70	
George Saunders, repairs,	175 64	
Henry McLawlin, supplies,	39 39	
William H. Welch & Co., repairs,	52 15	
Mrs. McGovern, cleaning,	5 00	
A. W. Caldwell, painting,	15 00	
Ira Buxton, supplies,	11 58	
A Kaiser, supplies,	17 60	
Frank E. Dodge, masonry,	26 17	
Tuttle's Express, carting,	3 00	
Mrs. Rebecca Hardy, cleaning,	3 00	
Continental Brush Co., brushes,	70 95	
Anderson & Bowman, irons,	1 50	
Edward F. Abbott, cleaning,	3 32	
L. W. Bodwell, repairs and cleaning,	177 39	
Chandler & Farquhar, hooks,	85	
A. P. Richardson, sand,	3 50	
Alexander Dick, labor,	13 11	
F. G. Haynes & Co., supplies,	4 88	
Erwin C. Pike, supplies,	87 63	
M. Warren Tuck, repairs,	115 00	
Timothy C. Sullivan, labor,	80	
<i>Amount carried forward,</i>	\$1925 00	

Appropriation, March 4th,		\$2000 00
<i>Amount brought forward,</i>	\$1925 00	
W. F. Rutter & Co., supplies,	4 20	
John B. Shaw, painting,	45 00	
John O. Colebath, cleaning,	2 00	
Andover Electric Co., light,	2 83	
J. E. Whiting, repairing clocks,	2 25	
W. H. Sylvester, tuning piano,	2 00	
Joseph Gorst, flag ropes,	2 00	
Lord & Company, tuning piano,	2 50	
Henry W. Cunningham, concreting,	12 00	
	<hr/>	
Total Expenditure,		\$1999 78
		<hr/>
Balance unexpended,		\$ 0 22
		<hr/> <hr/>

SCHOOL BOOKS AND SUPPLIES

Appropriation, March 4th, 1901,	\$1500 00
Edward E. Babb & Co.,	\$161 65
American Express Co.,	7 45
Eagle Pencil Co.,	16 70
William A. Davis Co.,	9 00
O. P. Chase,	18 52
Bunkio Matsuke,	14 84
D. C. Heath & Co.,	57 49
Houghton, Mifflin & Co.,	44 33
Tuttle's Express,	55 05
J. H. Campion & Co.,	1 15
Evelyn P. Reed,	10 50
American Book Co.,	26 29
Andover Press,	177 30
Ginn & Company,	101 05
J. L. Hammett & Co.,	402 08
Gaylord Bros.,	1 90
James Napier,	2 25
Smith Premier Typewriter Co.,	4 35
Silver, Burdette & Co.,	56 77
Wadsworth, Howland & Co.,	26 24
George E. Johnson,	17 60
Richard Schwarz,	1 40
George S. Perry & Co.,	30 00
George A. Higgins & Co.,	16 78
Rand, McNally & Co.,	15 25
Dodd, Mead & Co.,	6 00
Arnold Roberts Co.,	5 00
Lloyd Paper Co.,	5 00
Esterbrook Steel Pen Mfg. Co.,	7 35
University Publishing Co.,	4 00
<i>Amount carried forward,</i>	\$1303 29

Appropriation, March 4th,		\$1500 00
<i>Amount brought forward,</i>	\$1303 29	
E. E. Dorman,	1 20	
C. J. Bailey & Co.,	4 25	
Henry McLawlin,	15 57	
Hayward Bros. & Wakefield Co.,	6 25	
Perry Picture Co.,	4 06	
George A. Sutherland,	4 00	
DeWolfe, Fiske & Co.,	67	
Falls & Burkinshaw,	2 00	
Thorpe, Martin & Co.,	1 44	
Kindergarten Supply Co.,	5 55	
Hammett School Supply Co.,	28 91	
F. J. Barnard & Co.,	12 60	
George F. King & Co.,	18 25	
Boston School Supply Co.,	16 67	
Corwin F. Palmer,	11 44	
Central School Supply Co.,	34 00	
William A. Davis Co.,	4 50	
R. A. Coker,	3 00	
Todd & Todd,	1 50	
Educational Publishing Co.,	1 05	
Herbert F. Chase,	2 10	
Shepard, Norwell & Co.,	4 50	
John D. Dean Est.,	1 75	
Currier, Campion & Co.,	50	
Peabody, Whiting Co.,	3 83	
Allen & Lotts,	2 17	
Total expenditure,		\$1495 05
Balance unexpended,		\$ 4 95

HIGHWAYS AND BRIDGES

Appropriation March 4th, 1901,	\$6000 00
Street Railroad Tax,	1734 66
Amount received from Street sprinkling,	923 56
Smith & Dove, building roadway,	75 00
Earnings of steam roller,	434 68
	<hr/> \$9167 90
F. G. Haynes & Co., supplies,	\$ 43 85
John McCarthy, masonry,	261 51
O. P. Chase, journal,	75
Treat Hardware and Supply Co., supplies,	8 95
Boston & Maine R. R., freight,	17 95
William H. Welch & Co., pipe,	95 46
Hardy & Cole, lumber and labor,	260 69
Henry McLawlin, supplies,	36 32
John H. Leonard, iron work,	18 45
Henry A. Hayward, gravel,	5 30
J. E. Pitman, lumber and labor,	133 28
William H. Tucker, labor,	99 36
Greene & Woodlin, gravel,	6 00
Frank McCuskar, labor,	329 39
Tuttle & Morrison, iron work,	85 15
Charles L. Davis, sand,	7 65
Patrick Hodnett, labor,	172 29
Anderson & Bowman, iron work,	26 10
George F. Cheever, boots,	4 00
Joshua H. Chandler, labor,	3 57
Lewis M. Pierce, labor,	1 50
Charles L. Thompson, labor,	1 50
Porter E. Livingston, posts,	25 00
Bancroft T. Haynes, gravel,	13 00
<i>Amount carried forward,</i>	<hr/> \$1657 02

<i>Amount brought forward,</i>	\$1657 02
Lock & Jones, stones,	9 00
A. MacDonald, iron work,	15 95
Newton Jaquith, jr., labor,	2 00
Charles L. Bailey, gravel and labor,	4 75
William Dane, labor,	30 67
Benjamin Brown, boots,	6 75
Ira Buxton, supplies,	1 60
A. P. Richardson, use of cart,	1 75
American Express Co., carting,	4 15
Concord Foundry Co., grates,	18 30
M. M. Chase, concreting,	125 00
Edward F. Abbott, labor,	7 25
Smith & Manning, supplies,	1 96
Albert Batchelder Est., gravel,	39 80
Board of Public Works,	57 62
J. Warren Mooar, gravel,	8 30
Mrs. Elizabeth Lawson,	40 50
Michael Breen, labor,	5 50
T. H. Lord, labor,	144 00
Frank Carter, labor,	90 77
Stephen A. Lovejoy, labor,	169 44
Hiram Carter, labor,	215 00
John Leary, labor,	147 59
William Leary, labor,	203 01
John Madden, labor,	187 83
Timothy Madden, labor,	181 97
Samuel Levis, labor,	209 41
Timothy C. Sullivan, labor,	147 25
Fred Davis, labor,	157 11
Thomas Doyle, labor,	84 09
Daniel Buckley, labor,	187 23
Elwyn Teague, labor,	170 72
Patrick Conway, labor,	231 91
<i>Amount carried forward,</i>	<hr/> \$4565 20

<i>Amount brought forward,</i>	\$4565 20
William Burke, labor,	139 80
John Collins, labor,	52 00
Hugh Malcomb, labor,	36 74
William Caffrey, labor,	146 80
Charles Woodburn, labor,	220 00
Joseph Bourdelais, labor,	32 11
James W. Hunt, labor,	1 75
Edgar Wright, labor,	2 00
Joseph T. Lovejoy, on acct. of salary,	666 64
Donald Lord, labor,	78 86
Arthur Cheever, labor,	29 56
M. Warren Tuck, labor,	1 56
George W. Chandler, labor,	8 50
Daniel Sullivan, labor,	5 72
Fred Stark, labor,	7 00
James Clinton, labor,	44 14
Jerry Golden, labor,	14 92
Daniel Fitzpatrick, labor,	12 50
Reuben Webb, labor,	4 50
Fred Lovejoy, labor,	27 72
George Ward, labor,	22 50
Daniel Murphey, labor,	3 50
Daniel Carney, labor,	40 25
John Connolly, labor,	1 75
James Putnam, labor,	18 00
Samuel Richardson, labor,	8 89
Edward Perron, labor,	1 10
Lewis Belisle, labor,	14 00
John Sweeney, labor,	5 25
George Madden, labor,	4 50
Total expenditure,	<hr/> \$6217 76 <hr/>

Macadam

Samuel Smith, pulley and labor,	\$ 20 20
Treat Hardware & Supply Co., supplies,	50 39
Lawrence Machine Co., repairing engine,	49 25
Anderson & Bowman, iron work,	14 30
A. J. Wellington, grates,	12 00
A. Bryant & Son, bolts,	1 00
A. M. Bancroft, labor,	1 22
Frank E. Gleason, coal,	131 34
Erwin C. Pike, supplies,	12 57
Robert G. Bartlett, stone,	198 75
Geo. P. Pillsbury, wood,	112 00
Knowlton Packing Co., supplies,	3 05
Charles O. Clafflin Co. oil,	1 75
Good Roads Machine Co., dies,	48 50
Henry McLawlin, supplies,	42 52
C. L. Richardson, use of team,	5 00
William H. Welch & Co., supplies,	8 41
Boston & Maine R. R., freight,	1 30
Tuttle's Express, carting,	1 50
Buffalo Pitts Co., oil,	20 25
Ira Buxton, filing saws,	50
American Express Co.,	75
W. F. Rutter & Co., supplies,	1 14
Sivert Peterson, wood,	31 50
Mrs. Ellen Kydd, gravel,	3 50
A. A. Hardy, labor,	113 00
Reuben Webb, labor,	80 25
Daniel Fitzpatrick, labor,	84 50
John Maddox, labor,	65 00
John W. Henderson, labor,	20 00
Joseph Bourdelais, labor,	27 00
J. T. Lovejoy, on acct. of salary,	166 66
<i>Amount carried forward,</i>	<hr/> \$1329 10

<i>Amount brought forward,</i>	\$1329 10
Charles Woodburn, labor,	261 67
Stephen A. Lovejoy, labor,	124 89
George Blood, labor,	108 89
Hiram Carter, labor,	188 50
John Collins, labor,	38 50
Fred Davis, labor,	152 75
George Buchan, labor,	9 00
John Leary, labor,	95 08
William Leary, labor,	- 88 47
Patrick Hodnett, labor,	72 72
Timothy C. Sullivan, labor,	86 72
Elwyn Teague, labor,	39 28
Patrick W. Conway, labor,	45 70
James Clinton, labor,	7 78
William Burke, labor,	44 53
Timothy Madden, labor,	114 33
Samuel Levis, labor,	109 86
T. H. Lord, labor,	68 00
Thomas Doyle, labor,	73 50
Hugh Malcomb, labor,	14 39
Charles Davis, labor,	11 64
George Ward, labor,	18 00
Frank Carter, labor,	50 75
William Caffrey, labor,	31 50
Daniel Buckley, labor,	87 11
Donald Lord, labor,	52 50
John Madden, labor,	87 11
R. P. Whitten, labor,	24 45
Joseph Babine, labor,	20 56
Arthur Cheever, labor,	3 11
Harry Abbott, labor,	2 50
Frank McCluskar, labor,	12 25
Daniel Carney, labor,	24 50
<i>Amount carried forward,</i>	<hr/> \$3499 64

<i>Amount brought forward,</i>	\$3499 64
James Hill, labor,	50
M. Warren Tuck, labor,	2 72
Freeman Abbott, labor,	4 50
James Putnam, labor,	44 00
Michael Breen, labor,	3 50
Samuel Richardson, labor,	15 00
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Macadam expenditure,	\$3569 86
Repairs,	6217 76
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Total expenditure on highways,	\$9787 62
Total appropriation,	9167 90
	<hr/>
Overdrawn,	\$ 619 72
	<hr/> <hr/>

West Parish Sidewalk

Appropriation, March 4th, 1901,	\$ 300 00
Mrs. Elizabeth Lawson, gravel,	\$ 40 00
Donald Lord, labor,	9 75
T. H. Lord, labor,	35 33
Timothy C. Sullivan, labor,	33 25
Timothy Madden, labor,	31 11
John Leary, labor,	28 00
William Leary, labor,	34 22
Patrick Hodnett, labor,	33 25
Hugh Malcomb, labor,	6 03
Stephen A. Lovejoy, labor,	22 97
James Hunt, labor,	58
Hiram Carter, labor,	10 50
Samuel Levis, labor,	3 50
Daniel Buckley, labor,	5 25
Fred Davis, labor,	10 50
	<hr/>
Total expenditure,	\$304 24
	<hr/>
Overdrawn,	\$ 4 24
	<hr/> <hr/>

Concrete Sidewalks

Appropriation, March 4th, 1901,	\$500 00
Amount due from abutters,	299 93
Amount paid by abutters,	74 07
Total,	<u>\$874 00</u>
M. M. Chase, concreting	\$994 02
Overdrawn,	<u>\$120 02</u>
	<u><u>\$994 02</u></u>

Horses and Drivers

Appropriation, March 4th, 1901,	\$4000 00
Henry McLawlin, supplies,	\$ 40 30
F. G. Haynes & Co., grain,	77 40
Andover Electric Co., light,	12 00
J. F. Winchester, veterinary services,	30 50
Frank E. Gleason, hay and straw,	204 07
Smith & Manning, grain,	142 00
A. McDonald, wood and iron work,	162 28
Frank E. Morse, care of horses,	550 00
A. A. Upton, hay,	97 15
N. H. Shattuck, harness,	84 56
Frank M. Smith, care of horses,	660 00
C. H. Shattuck, drugs,	2 15
John Haggerty, care of horses,	550 00
W. H. Higgins, harness and use of horses,	99 90
Arthur Bliss, drugs,	3 95
Greene & Woodlin, grain,	80 03
Tuttle & Morrison, iron work,	31 05
Dennis Sweeney, iron work,	2 25
Geo. L. Burnham, supt., hay,	198 40
T. A. Holt & Co., grain,	168 30
Ira Buxton, supplies,	1 55
<i>Amount carried forward,</i>	<u>\$3197 84</u>

Appropriation, March 4th,		\$4000 00
<i>Amount brought forward,</i>	\$3197 84	
George H. Parker, drugs,	3 70	
J. Pitman, labor,	4 00	
Anderson & Bowman, iron work,	66 10	
Hardy & Cole, lumber and labor,	34 18	
A. W. Caldwell, paint,	6 75	
William Nokes, horses,	450 00	
J. H. Campion & Co., grain,	115 40	
A. W. Baker, dentistry,	10 00	
Geo. S. Fuller, veterinary services,	5 00	
Samuel H. Bailey, hay,	31 62	
Currier & Campion Co., grain,	143 01	
L. C. Capen,	3 90	
Read, Holliday & Sons,	7 50	
	<hr/>	
Total expenditure,		\$4079 00
Overdrawn,		<hr/>
		\$ 79 00
		<hr/>

Removing Snow

Appropriation, March 4th, 1901,		\$500 00
Albert A. Hardy,	\$ 9 00	
Walter French,	6 00	
Frank McCluskar,	81 18	
William Rea,	2 00	
Benjamin David,	78	
B. F. Smith,	23 00	
A. M. Bancroft,	3 50	
E. S. Hardy,	15 01	
Frank Hardy,	1 75	
George E. Flint,	4 08	
William Harnedy,	2 62	
E. W. Boutwell,	9 60	
S. H. Boutwell,	10 40	
	<hr/>	
<i>Amount carried forward,</i>	\$168 92	

Appropriation, March 4th,		\$500 00
<i>Amount brought forward,</i>	\$168 92	
H. S. Johnson,	2 80	
Joshua H. Chandler,	4 76	
William A. Haigh,	3 60	
Daniel Fitzpatrick,	29 00	
Turner H. Lord,	19 11	
James S. Flint,	3 20	
E. G. Hardy,	3 00	
James J. Hardy,	8 00	
George L. Averill,	3 69	
H. E. Gould,	12 00	
George MacIntire,	4 10	
Edgar MacIntire,	2 75	
J. F. Morse,	2 40	
William H. Carter,	15 75	
Shattuck Bros.,	12 75	
Elmer E. Robinson,	1 80	
William Haggerty,	8 80	
Frank Robinson,	1 80	
Frank Haggerty,	3 20	
Leo Haggerty,	2 64	
Rex Haggerty,	2 16	
Samuel Thayer,	1 80	
William Tucker,	16 40	
Herbert Ford,	4 80	
Thomas Gray,	2 80	
Patrick Hodnett,	5 40	
John Colbath,	1 00	
J. T. Lovejoy, salary,	166 66	
Sivert Peterson,	3 60	
Olo Peterson,	3 60	
John Madden,	7 93	
Timothy Madden,	4 60	
William Leary,	6 15	
<i>Amount carried forward,</i>	<hr/> \$540 97	

Appropriation, March 4th,		\$500 00
<i>Amount brought forward,</i>	\$540 97	
John Leary,	1 20	
Samuel Levis,	9 73	
Patrick Conway,	4 40	
Fred Stark,	5 20	
George Lawrence,	80	
James Clinton,	80	
Edwin Moody,	1 30	
Charles L. Bailey,	1 60	
John Hutchinson,	60	
George Buchan,	5 40	
George Madden,	4 75	
Arthur Lovejoy,	5 00	
Fred Lovejoy,	1 50	
John L. Noyes,	60	
William A. Davis,	2 40	
James Pasho,	2 60	
Daniel J. Donovan,	2 60	
Jerry Donovan,	2 60	
John Daley,	2 60	
Frank Fenlason,	2 60	
C. Scott,	2 60	
Thomas Gray,	3 20	
J. Bordiga,	2 60	
George W. Chandler,	32 95	
James Connolly,	1 00	
John Connolly,	1 00	
Frank Williamson,	1 00	
Daniel Sullivan,	70	
Randal Hurley,	1 80	
Barnard Gray,	80	
George D. Ward,	16 50	
James Malone,	3 60	
James Lindsay,	3 60	
<i>Amount carried forward,</i>	<hr/> \$670 60	

Appropriation, March 4th,		\$500 00
<i>Amount brought forward,</i>	\$670 60	
William Eaton,	1 80	
George Cochran,	60	
Joseph Bourdelais,	20 90	
Harry Bourdelais,	4 40	
William Titus,	40	
Elwin Lovejoy,	60	
Oscar Webb,	80	
Daniel Murphy,	1 40	
Elwyn Teague,	6 80	
Bartholomew Conlon,	21 60	
Joseph Gorst,	3 00	
Clarence J. Way,	1 20	
Reuben Webb,	9 00	
George D. Ward,	1 00	
Jerry Golden,	3 60	
George Ash,	5 06	
George Shepard,	4 28	
Edward Daniels,	4 28	
Patrick Clark,	4 28	
Joseph Shepard,	4 28	
Stephen A. Lovejoy,	4 47	
Charles Rea,	11 50	
Hiram Carter,	2 50	
Timothy C. Sullivan,	3 55	
Fred Davis,	1 17	
	<hr/>	
Total expenditure,		\$793 07
Overdrawn,		<hr/> <hr/> \$293 07

HIGHWAY SURVEYOR'S REPORT

To the Selectmen of the Town of Andover—

GENTLEMEN : I herewith present my report on Highways and Bridges.

In January and February, I built a sidewalk through the hollow south of the Beard place, on Main street. Nearly 1000 feet was gravelled on Porter street, east of the Bailey farm. Later we finished this east on Main street.

Early in March we had a severe washout caused by the overflow of Roger's Brook at Brook street. This, and other washouts on different streets, required the work of several days to make right. March 18, we commenced work on the West Parish sidewalk, beginning at the parsonage and we finished it as far as Buchan's corner, with the exception of the hollow, from Williamson's to the Lawson gravel bank. This remaining portion will require a retaining wall about 5 feet high, taking 200 perch of stone. The estimated cost of stone and labor is \$400.

The following roads were repaired, using the road machine : From the Luscomb place to the Lawrence line. From Barnard's corner to Drisko's. From Moody's corner to the Vale. From Mr. Shaw's across the plains to the Weld place and to the Wilmington line. From the foot of Job Abbott's hill to Woburn street. River street to the Wilmington line. From North Andover line on Highland road to Salem street. From Highland Road past the Roach place to Nathan F. Abbott's corner. Last year I repaired with the machine more than one-half of the outlying districts intending to finish them this year had I the opportunity. The appropriation for repairs was cut down \$1000, so the plan for this year could not be fulfilled. I think this is a mistake, for if the remaining portion could have been done this year, afterwards four horses could do the work of six, provided the scraping in

each section was done every other year. The road machine keeps the gutters clean, consequently severe storms do not cause any washouts where the road is so repaired. The gutters had their usual cleaning and stones were raked as often as needed.

On Lowell street we gravelled from Cutler's hill past the Hunt place. From the foot of Trow's hill to the top of the hill west of Ward's. Also we gravelled the hill near Peter Smith's. The entire length of Stevens street. From the West church to Cunningham's. The entire length of Brook street. On School street we began near Mr. Leach's, gravelling what was not macadamized south to the depot. On High street we repaired from Elm street nearly to Mr. Bliss's. We began near the fountain at James Abbott's, gravelling as far as the guide boards.

In Ballardvale we gravelled a third of a mile north of Drisko's. From Moody's corner to Palmer's. On River street, Tewksbury street, Chester street and on the plains. This was done by the pair of horses kept at the vale and the town receives considerable praise for the neat and faithful work of their driver, Mr. Haggerty. A catch basin was put in near John Dearborn's and over 200 feet of 10 inch pipe was laid underground leading into Clarke's brook. This was a long needed want. A strip of macadam road, 701 feet long was built on Lowell street near the West Cemetery. In Frye Village, near the house of George Ward, 748 feet was laid toward the east. I built 1046 feet down Essex street from the electric car track at the square toward the west. On Main street we began at the terminus of the State Highway lay out, building 1300 feet toward town. In Abbott Village, 230 feet was built opposite the house of Mr. Craig on Mineral street. The money was spent, so this last was left unfinished. A catch basin and 50 feet of pipe will complete the job. In all, this makes a little over 4000 feet of macadam road built this year.

I repaired Park street from the engine house past Bartlet

street, making it as good as new. The culvert there was taken up and cleaned out. It was built of stone 2 1-2 feet square. The south end joins the land purchased by Mr. Howell and he laid 192 feet of 8 inch pipe entering it into Roger's Brook. This failed to carry off the water so in order to make it right I have taken the 8 inch pipe out and put in 12 inch at the cost of \$85. This same condition of drainage is found in other parts of town : on Main street near Mr. George Foster's and near Dr. Leitch's. Here, from an 18 inch culvert a small pipe was laid entering the brook that runs under School street near Mrs. Blunt's. This has caused quite a lot of trouble to neighboring cellars, and always will until a larger pipe is laid to take the overflow. Now it seems to me that when a man covers over a natural waterway, he ought to be compelled to put in a pipe of ample dimensions to carry all the flow of water. A 12 inch culvert was put in across Lowell street, west of Buchan's road.

I repaired the driveway of Mrs. Chase at Haggett's Pond, she bearing the expense.

Some old junk has been sold and the dealer settled with the town treasurer.

We have laid concrete sidewalks as follows: 459 yards on south side of Central street, from Champion's corner across Chestnut street, connecting it with the concrete at Tyler's corner ; 370 yards on the north side of Central street ; 341 yards on Locke street ; 334 yards on Chestnut street ; 66 2-3 yards on Morton street ; 269 yards on west side of School street ; a crossing from the Tyler residence to the Episcopal church. Gutters were concreted near Judge Bell's on Bartlet street, 40 yards ; 236 yards on Phillips street ; 56 yards on Main street at the foot of Harding street. Repairs were made on the old concrete walks and gutters where needed. The concrete sidewalks were built under the betterment act which necessitates being laid out by the selectmen. On Main street I built a concrete walk from the brick walk near Wakefield's to Valpey's corner, 49 yards. The new street

laid out by the selectmen from Walnut avenue to Carmel Woods, 50 feet wide, has been completed with a sidewalk on each side. A 12 inch pipe was put in underground through the hollow. The full amount has been expended and the road finished with the exception of a pebble near the Grout residence. It is estimated that it will cost \$125 to remove this. I think it will be cheaper to put an electric light on top of it and let it remain there.

At Haggett's Pond, 720 feet of railing was built and painted between Dixon's corner and the depot. New rails were placed on Mineral street, south of the gravel pit. A guard picket fence has been put on both sides of the river bridge at Frye Village. In Ballardvale, 100 feet of railing was built on Chester street and 752 feet on the swamp road near Lowell Junction. These ought to be painted this spring. All old rails received a new coat of paint.

Roger's Brook has been cleaned out. In one place we got nearly a load of grape baskets. The steam roller has been used on all the macadam road built during the past few years on the River Road and at Haggett's Pond, and it resurfaced them nicely. We received \$40 from the State Highway Commission, \$80 from Lawrence Gas Co., \$285 from Loring Farnum, \$5 from Michael Stack for use of roller. In building a piece of macadam under the old system, we never could get enough stone dust to surface the road. With the aid of the steam roller we have a surplus left at the springs. Of this I have sold 25 tons to Loring Farnum for \$30; to Prof. Smith loads amounting to \$9; \$9 worth to Prof. Taylor; to Peter D. Smith and Henry Barnard, each \$3. We also did work amounting to \$75 for the Smith & Dove Co., which we should not have done if we had not owned the steam roller. This makes the earnings of the roller outside our own town work over \$500. I stated at town meeting that the roller was the best plow team on the top of the earth. I am of the same opinion today, for we plowed 1300 feet of road and it never balked once.

Ever since the frost came out of the ground in the spring, the Lawrence Gas Co., has had from 60 to 107 men at work digging up the streets to put in gas pipes. The New England Telegraph and Telephone Co., have left a ridge from Tewksbury to the Lawrence line. With these difficulties to contend with it has been rather hard to keep the water where it belongs and it will be some time before the ridges settle back into place.

I have been asked why the town teams were not kept at work later in the season. The money was all spent, the town treasurer refused to pay any more bills and the town counsel advised me to stop short. Then again, there was \$1000 less on repairs and \$1000 less on macadam than in either of the two previous years. We did not receive any appropriation from the State Highway Commission. This was \$5000 in each of the two previous years. I think this explanation ought to be satisfactory.

Earnings of the Town Teams.

Frank Smith, on highways, 100 days at	
\$4.50	\$450 00
Frank Morse, on highways, 89 days at	
\$4.50,	400 50
John Haggerty, on highways, 237 days	
at \$4.50,	1066 50
Team driven by	
T. H. Lord & Son, on highways,	
196 days at \$3,	588 00
Frank Carter, on highways, 121	
days at \$3,	363 00
Sprinkling,	923 56
Fire Department,	148 00
	<hr/>
	\$3939 56
	<hr/>

The drivers, Lord & Son and Frank Carter are paid from the highway department.

JOSEPH T. LOVEJOY,

Highway Surveyor.

TOWN OFFICERS

Appropriation, March 4th, 1901, \$6000 00

Clerk, Treasurer, Selectmen, Assessors,
Overseers of Poor : balance
due to March, 1901 :

A. Marland,	\$166 66
Wm. G. Goldsmith,	125 00
Samuel H. Boutwell,	150 00
John S. Stark,	475 00

Clerk, Treasurer, Selectmen, Assessors,
Overseers of Poor : part pay-
ment to March, 1902 :

A. Marland,	900 00
A. Marland, copying valuation books,	175 00
George A. Parker,	300 00
William G. Goldsmith,	375 00
Samuel H. Boutwell.	250 00
John S. Stark,	337 50

Registrars of Voters :

Henry McLawlin,	8 75
Joseph F. Cole,	23 25
John Davey,	17 50
A. Marland,	22 25
John F. Hurley,	13 50
Wm. J. Crowley,	1 50
Wm. J. Doherty,	6 50
H. Allison Morse,	2 00

Auditors of Accounts :

G. A. Higgins,	30 00
Chas. B. Jenkins,	30 00

<i>Amount carried forward,</i>	\$3409 41
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Appropriation, March 4th,		\$6000 00
<i>Amount brought forward,</i>	\$3409 41	
Police :		
Wm. L. Frye, chief, part payment,	715 00	
Geo. W. Mears, night watchman,		
part payment,	660 00	
Fred M. Hill, night watchman,	116 67	
J. Warren Mooar,	18 25	
John Fallows, jr.,	78 50	
Wm. H. Sleath,	45 50	
James Holden,	10 25	
Benjamin F. Upton,	2 25	
Fred A. Swanton,	10 63	
Michael T. Welch,	84 50	
Thomas Peters,	14 75	
Newton Jaquith, jr.,	114 50	
John H. Clinton,	97 10	
Wm. H. Goff,	3 25	
Herbert L. White,	9 25	
Jere Cronin,	38 00	
Election Officers :		
George A. Higgins and 15 others,	76 00	
Howell F. Wilson and 7 others,	32 00	
Board of Health :		
J. A. Leitch, M. D.,	100 00	
Town Counsel :		
Wm. Odlin, balance for 1900,	100 00	
Moderator :		
George H. Poor,	10 00	
Board of Public Works :		
Felix G. Haynes, expenses,	15 00	
Milk Inspector, etc. :		
J. A. Leitch M. D.,	120 00	
<i>Amount carried forward,</i>	<hr/> \$5880 81	

Appropriation March 4th,		\$6000 00
<i>Amount brought forward,</i>	\$5880 81	
Fire Wards :		
Allan Simpson and 10 others,	4 75	
" " " 14 "	13 75	
W. I. Morse and 22 others,	41 50	
J. H. Chandler and 11 others,	30 87	
Geo. D. Ward,	8 50	
Allan Simpson and 16 others,	19 50	
	<hr/>	
Total expenditure,		\$5999 68
Balance unexpended,		<hr/> <u>\$0 32</u>

Town House

Appropriation, March 4th, 1901,		\$1000 00
Robert Bell, janitor,	\$360 00	
Hardy & Cole, labor and supplies,	4 50	
Henry McLawlin, supplies,	3 78	
Andover Electric Co., light, etc.,	135 45	
E. C. Pike, labor and supplies,	11 27	
A. W. Caldwell, setting glass,	90	
Frank E. Dodge, repairing boiler,	3 75	
Smith & Manning, supplies,	83	
Frank E. Gleason, coal,	252 69	
A. Kaiser, rent of chairs, etc.,	6 40	
Henry Harmon, repairing roof,	41 66	
Ira Buxton, 9 keys and 2 wrenches,	2 05	
Geo. W. Green, floor brush,	2 50	
Henry P. Noyes, swivel chair,	2 25	
George Saunders, plumbing, etc.,	56 25	
Chas. P. Rea, teaming,	5 00	
Lord & Co., moving piano,	6 00	
Lawrence Gas Co., gas,	81	
Reid & Hughes, decorating Town Hall,	40 00	
J. E. Whiting, cleaning clock,	75	
	<hr/>	
<i>Amount carried forward,</i>	\$936 84	

Appropriation, March 4th,		\$1000 00
<i>Amount brought forward,</i>	\$936 84	
Andover Ice Co., ice,	3 00	
Herbert F. Chase, batteries and bell,	4 65	
R. B. White,	3 60	
	<hr/>	
Total expenditure,		\$948 09
		<hr/>
Balance unexpended,		\$ 51 91
		<hr/>

Fire Department and Fire Alarm

Appropriation, March 4th, 1901,		\$3300 00
Hardy & Cole, repairs,	\$ 90 17	
Andover Electric Co., light,	167 16	
Henry McLawlin, supplies,	46 89	
Horace S. Neal, steward,	50 00	
Horace S. Neal, labor and supplies,	2 00	
Geo. C. Dunnells, clerk, pay roll,	350 86	
Carl Hoffman, clerk, extra pay for firemen,	7 00	
Carl Hoffman, clerk, pay roll,	235 00	
Carl Hoffman and 13 others,	14 75	
F. G. Haynes & Co., supplies,	4 66	
Wm. H. Higgins, teams,	96 15	
E. C. Pike, steam heating plant, etc.,	363 70	
American Express Co.,	1 25	
C. N. Perkins & Co., supplies,	12 00	
Frank E. Gleason, coal,	190 63	
Smith & Manning, supplies,	3 25	
Tuttle's Express,	8 38	
Greene & Woodlin, supplies,	12 50	
Tyer Rubber Co., rubber rings, etc.,	7 65	
Tyer Rubber Co., blowing whistle from May 1, 1899 to May 1, 1900.	50 00	
Tyer Rubber Co., blowing whistle from May 1, 1900 to May 1, 1901.	50 00	
Allan Simpson, engineer to May 1, 1901,	50 00	
	<hr/>	
<i>Amount carried forward,</i>	\$1814 00	

Appropriation, 'March 4th,	\$3300 00
<i>Amount brought forward,</i>	\$1814 00
Wm. H. McTernan, janitor to May 1, 1901,	192 00
Geo. D. Lawson, engineer and clerk to May 1, 1901,	75 00
Lewis T. Hardy, chief to May 1, 1901,	125 00
John Harnden, engineer two months,	20 84
Ira Buxton, engineer ten months to May 1, 1901,	104 16
Louis A. Dane, supt. of fire alarm to May 1, 1901,	100 00
Louis A. Dane, extra labor, etc.,	24 05
Estate of John H. Dean, 2 rubber hats,	1 50
Thos. H. Bentley, cleaning blankets,	2 00
Braman Dow & Co., 6 glasses,	1 13
American Locomotive Co., repairing pressure gauge,	2 50
A. P. Richardson, team,	2 00
John H. Leonard, repairing engine,	1 25
Electric Gas Lighting Co., 3 lb. fire alarm zincs,	15 00
Tuttle & Morrison, painting hose wagon,	68 00
Tuttle & Morrison, labor, supplies, etc.,	41 03
John W. Stark, use of horse,	15 00
Geo. C. Dunnells, extra pay for firemen,	84 50
W. I. Morse and others,	30 00
James H. Kibbee, teaming,	19 13
Ira B. Hill, teams,	24 50
Boston Woven Hose & Rubber Co., 2 Boston pipes, etc.,	85 25
Lawrence Electrical Supply Co., 165 lbs. blue vitrol and 159 lbs. galvan- ized iron wire,	28 90
American Fire Engine Co., 2 flue brushes, etc.,	14 20
<i>Amount carried forward,</i>	<hr/> \$2890 94

Appropriation, March 4th,		\$3300 00
<i>Amount brought forward,</i>	\$2890 94	
Ira Buxton, labor and supplies,	2 50	
A. McDonald, labor and supplies,	6 50	
Andover & Lawrence Express,	1 90	
Anderson & Bowman, 2 hydrant wrenches,	5 00	
Beatie Zinc Works Co., battery zincs, etc.,	28 75	
A. Kaiser, window shades, mattress, etc.,	14 35	
N. H. Shattuck, labor and supplies,	19 20	
Lewis T. Hardy, car fares,	2 60	
Elmer H. Shattuck, labor and supplies,	6 00	
Geo. Lawrence, setting glass, etc.,	1 50	
Thos. Lawrence, labor,	6 12	
N. E. Tel. & Tel. Co.,	16 90	
American Electrical Works, 433 lbs. blue vitrol,	25 98	
C. H. Shattuck, M. D., 1 qt. castor oil,	60	
B. & M. Railroad, freight,	25	
Smith & Dove Mfg. Co., 6 iron weights,	13 00	
Geo. Saunders, steam pipe, etc.,	4 58	
B. F. Nason, gate for engine house,	1 25	
Transferred to New Fire Engine,	250 00	
Total expenditure,		\$3297 92
Balance unexpended,		\$ 2 08

Park Commission

Appropriation, March 4th, 1901,		\$200 00
Hardy & Cole, supplies,	1 08	
Ira Buxton, filing saws, etc.,	2 50	
Henry Provo, 92 days, 8 1-2 hours,	165 45	
Norman Myatt, 6 hours,	1 20	
Andover Press, 25 cloth signs,	1 35	
John Pitts, 10 days, 3 hours,	18 12	
<i>Amount carried forward,</i>	\$189 70	

Appropriation, March 4th,		\$200 00
<i>Amount brought forward,</i>	\$189 70	
Fred Sutcliffe, 5 days,	7 50	
Albert Chadwick, labor,	13 78	
W. H. Higgins, teams,	22 00	
Timothy Lyons, labor,	12 25	
Edward Dunnells, 10 days,	35 03	
Joseph Shepard, 25 days, 1-2 hour,	43 87	
Geo. Shepard, 15 days, 7 hours,	26 66	
Daniel Sullivan, 3 days, 1-2 hour,	4 59	
Daniel Davis, 3 days, 7 1-2 hours,	4 80	
Albert W. May, 6 hours,	1 20	
Henry W. Cunningham, 3 days, 8 hours,	6 80	
A. P. Richardson, plowing,	3 00	
Total expenditure,		<u>\$371 18</u>
Overdrawn,		<u><u>\$171 18</u></u>

Care of Dump

Appropriation, March 4, 1901,		\$50 00
Henry Provo,	\$35 18	
Total expenditure,		<u>\$35 18</u>
Balance unexpended,		<u><u>\$14 82</u></u>

Street Lighting

Appropriation, March 4, 1901,		\$4500 00
Andover Electric Co.,	\$4314 25	
Colver J. Stone, legal services,	10 00	
Total expenditure,		<u>\$4324 25</u>
Balance unexpended,		<u><u>\$ 175 75</u></u>

Memorial Day

Appropriation, March 4, 1901,		\$200 00
Moses L. Farnham, Quartermaster, Post		
99, G. A. R.,	\$200 00	
Total expenditure,		<u><u>\$200 00</u></u>

Spring Grove Cemetery.

Appropriation, March 4, 1901,		\$300 00
Sale of lots, etc.,		244 00
		<hr/> \$544 00
Philip Allicon, labor,	\$140 91	
Timothy Connell, labor,	139 08	
Henry McLawlin, supplies	7 20	
Geo. W. Foster, 14 deeds and recording,	10 50	
O. W. Vennard, superintendent to Jan. 1, 1902, etc.,	104 82	
Geo. D. Millett, 18 Salvias and 42 Ge- raniums,	5 00	
Smith & Manning, top dressing and grass seed,	10 84	
Napoleon Daigle, labor,	9 00	
John Allicon, labor,	7 50	
Chas. P. Rea, labor,	41 00	
John Griffin, labor,	8 75	
Hardy & Cole, lime and cement,	5 50	
Geo. Saunders, stove, etc.,	4 70	
Austin Poland, labor and supplies,	1 72	
Henry Hayward, stone and gravel,	18 60	
Total expenditure,		<hr/> \$515 12
Balance unexpended,		<hr/> \$ 28 88

Printing and Stationery

Appropriation, March 4, 1901,		\$1000 00
Unexpended balance of 1900,		436 71
		<hr/> \$1436 71
Andover Press, printing,	\$1372 55	
Wm. A. Carrie & Co., 1500 Lith. checks,	23 50	
Arthur Bliss, P. M., stamped envelopes,	95 40	
G. A. Higgins & Co, supplies,	17 49	
Cecil T. Bagnall,	2 15	
The Fairbanks Co.,	2 00	
Total expenditure,		<hr/> \$1513 09
Overdrawn,		<hr/> \$76 38

Hay Scales

Appropriation, March 4, 1901,		\$50 00
Hardy & Cole, labor,	\$ 1 20	
E. R. Eastman, services,	25 00	
	<hr/>	
Total expenditure,		\$26 20
		<hr/>
Balance unexpended,		\$23 80
		<hr/>

Tree Warden

Appropriation, March 4, 1901,		\$500 00
Erwin C. Pike, hose,	\$2 00	
Andover & Lawrence Express,	60	
John Connolly, teaming,	5 00	
Henry McLawlin, saw,	2 25	
Henry Provo, 11 days, 1-2 hour,	24 01	
Norman Myatt, 8 days, 7 hours,	15 40	
Geo. A. Leighton, 32 days 1 1-2 hours,	56 31	
A. L. French, 104 days, 4 hours,	275 62	
John Pitts, 2 1-2 days,	4 38	
Chas. L. Carter, salary in 1900 and 1901,	100 00	
Joseph Somers, 2 days, 1 hour,	3 70	
Mrs. E. W. Spaulding, 87 maples, 1 linden,	45 20	
John Cummings, labor,	3 68	
	<hr/>	
Total expenditure,		\$538 15
		<hr/>
Overdrawn,		\$38 15
		<hr/>

State Highway

Received from the Commonwealth,		\$75 25
B. & M. R. R.,	\$4 18	
Erwin C. Pike,	21 67	
	<hr/>	
Total expenditure,		\$25 85
		<hr/>
Balance unexpended,		\$49 40
		<hr/>

Sinking Funds for Water Bonds

Appropriation, March 4, 1901,		\$750 00
Geo. A. Parker, Town Treasurer,	\$750 00	
Total expenditure,		<u>\$750 00</u>

Board of Public Works, Maintenance

Appropriation, March 4, 1901,		\$6000 00
George A. Parker, Town Treasurer,	\$6000 00	
Total expenditure,		<u>\$6000 00</u>

Board of Public Works, Construction

Appropriation, March 4, 1901,		\$1000 00
George A. Parker, Town Treasurer,	\$1000 00	
Total expenditure,		<u>\$1000 00</u>

Abatement of Taxes

Appropriation, March 4, 1901,		\$1000 00
S. F. E. Company, No. 1, poll-taxes,	\$ 44 00	
S. F. E. Company, No. 2, poll-taxes,	22 00	
Abraham Marland, Collector,	999 34	
Total expenditure,		<u>\$1065 34</u>
Overdrawn,		<u>\$ 65 34</u>

State Tax

Appropriation, March 4, 1901,		\$4000 00
E. S. Bradford, State Treasurer,	\$4246 99	
Total Expenditure,		<u>\$4246 99</u>
Overdrawn,		<u>\$ 246 99</u>

County Tax

Appropriation, March 4, 1901,		\$4000 00
E. K. Jenkins, County Treasurer,	\$4654 39	
Total expenditure,		<u>\$4654 39</u>
Overdrawn,		<u>\$ 654 39</u>

Dog Tax

Received from County Treasurer,	\$659 11
Frederic S. Boutwell, Treas. Memorial Hall,	\$659 11
Total expenditure,	<u>\$659 11</u>

Interest on Bonds, Funds and Notes

Appropriation, March 4, 1901,	\$9500 00
Andover National Bank,	\$2265 42
Memorial Hall Notes,	1400 00
Andover Savings Bank,	136 00
Newton Jaquith,	372 00
Andover Water Bonds,	5800 00
Total expenditure,	<u>\$9973 42</u>
Overdrawn,	<u>\$473 42</u>

Park Loan

Appropriation March 4, 1901,	\$1700 00
Andover Savings Bank,	\$1700 00
Total expenditure,	<u>\$1700 00</u>

Notes Paid

1901, May 13, No. 113,	\$26000 00
Nov. 11, No. 116,	6000 00
No. 120,	10000 00
No. 121,	7000 00
No. 123,	3000 00
1902, Jan. 13, No. 114,	7000 00
No. 115,	6000 00
No. 117,	26000 00
No. 118,	12000 00
No. 119,	3000 00
No. 122,	8000 00
No. 96,	9000 00
Jan. 20, No. 124,	50000 00
Total,	<u>\$173000 00</u>

Notes Given

1901, Feb. 11, No. 114, Paid	\$7000 00
Mar. 11, No. 115, Paid	6000 00
Apr 8, No. 116, Paid	6000 00
Apr. 15, No. 117, Paid	26000 00
May 13, No. 118, Paid	12000 00
May 16, No. 116, Paid	3000 00
June 10, No. 120, Paid	10000 00
July 8, No. 121, Paid	7000 00
Aug. 12, No. 122, Paid	8000 00
Sept. 9, No. 123, Paid	3000 00
Nov. 18, No. 124, Paid	50000 00
1902, Jan. 13, No. 125, due in 1902,	9000 00
Jan. 18, No. 126, due in 1902,	31000 00
Total,	<u>\$178000 00</u>

MEMORANDUM—Also two Memorial Hall Notes held against the town, one dated May 3, 1871, for \$20000 ; the other dated May 5, 1890, for \$5000, and three Park Loan Notes (No. 100 No. 101, No. 102,) each for \$1700 due in 1902, 1903, 1904.

Insurance Account

Appropriation, March 4, 1901,	\$600 00
Joseph A Smart, agent,	\$253 06
Geo. A. Parker, Treasurer Mer. Mut. Fire	
Ins. Co.,	33 22
Geo. A. Parker, agent,	45 00
Total expenditure,	<u>\$331 28</u>
Balance unexpended,	<u>\$268 72</u>

Markers for Graves of Revolutionary Soldiers and Sailors

Appropriation March 4, 1901,	\$100 00
Unexpended,	<u>\$100 00</u>

Redemption of Bonds.

Appropriation, voted Oct. 21, 1889,		\$5000 00
Geo. A. Parker, Town Treasurer,	\$5000 00	
Total expenditure,		<u>\$5000 00</u>

Board of Public Works (New Boiler)

Appropriation, March 4, 1901,		\$1800 00
Geo. A. Parker, Town Treasurer,	\$1800 00	
Total expenditure,		<u>\$1800 00</u>

Highway Department (Steam Road Roller)

Appropriation, March 4, 1901,		\$3250 00
Discount,		150 00
Buffalo Pitts Co.,	\$3150 00	\$3400 00
Total expenditure,		<u>\$3150 00</u>
Balance unexpended,		<u>\$250 00</u>

Fire Department, (Steam Fire Engine)

Appropriation, March 4, 1901,		\$4000 00
Transferred from fire department appropriation,		250 00
American Locomotive Co.,	\$4250 00	\$4250 00
Total expenditure,		<u>\$4250 00</u>

Sanitararies at the Stowe School

Appropriation, March 4, 1901,		\$3500 00
Hardy & Cole, contract,	\$2788 00	
Hardy & Cole, extra labor and supplies,	50 52	
Merrill & Gilbert, professional services,	179 73	
Geo. Saunders, plumbing and supplies,	167 13	
Henry McLawlin, supplies,	73 72	
Town of Andover, labor and supplies,	136 57	
Total expenditure,		<u>\$3395 67</u>
Balance unexpended,		<u>\$104 33</u>

New Street from Walnut Avenue to Carmel Woods (Carmel Avenue).

Appropriation, March 4, 1901,	\$500 00
Geo. A. Parker, Town Treasurer, 3 pay rolls,	\$310 01
Geo. A. Parker, Town Treasurer, 2 pay rolls,	185 00
Total expenditure,	<u>\$495 01</u>
Balance unexpended,	<u><u>\$4 99</u></u>

Legal Advice on the High School Question.

Appropriation, March 4, 1901,	\$200 00
Henry Wardwell,	<u>\$100 00</u>
Total expenditure,	<u>\$100 00</u>
Balance unexpended,	<u><u>\$100 00</u></u>

New Fire Alarm Boxes

Appropriation, March 4, 1901,	\$555 00
Louis A. Dane, labor and supplies,	\$57 40
Andover Electric Co., supplies,	1 25
W. H. Higgins, teams,	11 50
American Steel and Wire Co., 2 1-2 miles galv. tel. wire,	41 16
S. H. Bailey, 41 poles,	102 50
U. S. Fire and Police Tel. Co., fire alarm box,	125 00
W. E. Decrow, fire alarm boxes,	175 00
Henry McLawlin, supplies,	5 93
John Anderson, labor,	10 50
Walter French, setting 41 poles,	<u>30 00</u>
Total expenditure,	<u>\$560 24</u>
Overdrawn,	<u><u>\$5 24</u></u>

State Aid

Appropriation, March 4th, 1901,	\$1600 00
Edward A. Blanchard,	\$40 00
Robert Bell,	48 00
George Buchan,	4 00
Lucy M. Buxton,	24 00
Elizabeth R. Carter,	48 00
Betsey J. Cheever,	48 00
Samuel Cheever,	48 00
Ellen Craig,	48 00
Sarah M. Clark,	48 00
Sarah H. Cummings,	48 00
Elmore Dane,	54 00
Augustus M. Davis,	48 00
Rhoda Davis,	48 00
Miriam Davis,	48 00
Phebe Greene,	48 00
Wm. S. Hodgman,	48 00
Ann Hunter,	20 00
Susan M. Holt,	48 00
Olive J. Holt,	48 00
Lizzie A. Johnson,	48 00
William Kelley,	45 00
Mary Kelley,	12 00
Bridget McCullough,	48 00
Sarah McGuinness,	48 00
James McDonald,	48 00
John McCarthy,	48 00
Sarah Mears,	48 00
Margaret Morrow,	48 00
William B. Morse,	36 00
John P. Morgan,	36 00
Emma Nunn,	8 00
Edward Newcomb,	48 00
Sarah E. Noyes,	48 00
<i>Amount carried forward,</i>	<i>\$1383 00</i>

Appropriation March 5th,		\$1600 00
<i>Amount brought forward,</i>	\$1383 00	
Charles A. Orcutt,	35 00	
Sophia Orcutt,	20 00	
Bridget Pasho,	48 00	
Edward D. Pearson,	48 00	
Frances H. Pearson,	8 00	
John Parton,	36 00	
Martha Russell,	48 00	
Margaret Robertson,	16 00	
John B. Shaw,	12 00	
Nancy M. Travis,	28 00	
	<hr/>	
Total expenditure,		\$1682 00
Overdrawn,		<hr/> <hr/> \$ 82 00

The State Aid is paid to disabled soldiers — (and their wives) — and soldiers' widows who draw pensions from the U. S. Government. It is paid only upon the approval of the Commissioners of State Aid. The whole amount is repaid to the Town by the State.

Military Aid

Appropriation, March 4th, 1901,		\$250 00
Nathan H. Gray,	\$ 90 00	
Joseph G. Nolan,	120 00	
Charles D. Woodbridge,	96 00	
	<hr/>	
Total expenditure,		\$306 00
Overdrawn,		<hr/> <hr/> \$ 56 00

The Military Aid is paid to disabled soldiers who do not draw pensions. It is paid only upon the approval of the Commissioners of State Aid. One-half of the amount is repaid to the Town by the State.

Miscellaneous

Appropriation, March 4, 1901,		\$1500 00
Estate of John H. Dean, police overcoat,	\$21 00	
Ira B. Hill, teams for police,	40 50	
W. H. Higgins, teams for police,	136 50	
N. E. Tel. & Tel. Co., for telephoning by police,	22 58	
W. L. Frye, car fares and feeding pris- oners,	8 30	
W. H. Higgins, teams for registrars,	6 00	
John A. Riley, attendance on registrars,	1 50	
W. H. Higgins, stabling horses, etc., for selectmen,	99 00	
S. H. Boutwell, perambulating town lines,	15 00	
John S. Stark, perambulating town lines,	15 00	
Wm. G. Goldsmith, car fares,	4 20	
S. H. Boutwell, car fares,	4 20	
John S. Stark, team 35 days assessing,	52 50	
S. H. Boutwell, assistance locating real estate,	5 00	
C. H. Shattuck, M.D., returning 7 births,	1 75	
J. A. Leitch, M.D., returning 24 births,	6 00	
John P. Torrey, M.D., returning 13 births,	3 25	
Chas. H. Abbott, M.D., returning 33 births,	8 25	
Chas. H. Abbott, M.D., Secy. Board of Health, 3 years,	225 00	
Chas. H. Abbott, M.D., vaccinating school children,	35 00	
B. O. & G. C. Wilson, formaldehyde, etc., for Board of Health,	24 03	
C. H. Goldthwaite, supplies for Board of Health,	34 60	
Joshua Milner, fumigating, etc., for Board of Health,	30 25	
<i>Amount carried forward,</i>	<hr/>	\$799 41

Appropriation, March 4th,		\$1500 00
<i>Amount brought forward,</i>	\$799 41	
Joseph P. Nolan, inspecting plumbing for Board of Health,	106 00	
Geo. M. Lindsay, inspecting plumbing for Board of Health,	18 00	
Leon G. Flint, fumigating for Board of Health,	1 75	
Wm. G. Goldsmith, telephoning,	3 56	
N. E. Tel. & Tel. Co.,	32 02	
C. H. Shattuck, for use of telephone,	2 60	
John A. Riley, attendance on precinct of- ficers,	11 31	
Henry P. Noyes, repairing chair,	50	
Herbert S. Stillings, typewriting tax list,	1 50	
Wm. B. Morrissey, distributing license votes,	2 00	
A. S. Hadley, U. S. map,	1 48	
American Express Co.,	3 45	
E. S. Bradford, liquor license forms,	1 00	
J. S. Stark, transporting ballots,	2 50	
Chas. H. Newton, cattle inspector,	166 56	
B. & M. R. R., railroad tickets,	51 75	
S. C. Walker, repairs on old B. V. school- house,	1 60	
B. Rogers, teller,	3 00	
The Andover Press, advertising,	34 50	
P. A. Levin, damages for defect in high- way,	150 00	
F. S. Blanchard & Co., Mass. Year Book,	3 00	
B. Rogers, selling horses,	3 00	
Ira Buxton, sealing 2912 cans, etc.,	95 51	
J. P. Hale, Asst. Clerk Superior Court, entry fee,	3 00	
Tuttle's Express,	1 00	
Total expenditure,	<u>\$1500 00</u>	<u>\$1500 00</u>

Summary of Appropriations and Receipts

Abatement of Taxes,	\$1000 00
Carmel Avenue,	500 00
County Tax,	4000 00
Fire Department and Fire Alarm,	3300 00
Fire Alarm, New Boxes,	555 00
Hay Scales,	50 00
Highways and Bridges,	9167 90
Horses and Drivers,	4000 00
Insurance,	600 00
Memorial Day,	200 00
Military Aid,	250 00
Miscellaneous,	1500 00
New Steam Fire Engine,	4250 00
Park Commission,	200 00
Park Loan,	1700 00
Printing and Stationery,	1436 71
Public Dump,	50 00
Public Works Construction,	1000 00
Public Works, Maintenance,	6000 00
Redemption of Bonds,	5000 00
Removing Snow,	500 00
Schools,	22500 00
School-books and School supplies,	1500 00
School-houses,	2000 00
Sidewalks,	874 00
Spring Grove Cemetery,	544 00
State Aid,	1600 00
State Tax,	4000 00
Steam Road Roller,	3250 00
Stowe School Sanitarious,	3500 00
Street Lighting,	4500 00
Town House,	1000 00
Town Officers,	6000 00
Tree Warden,	500 00
West Parish Sidewalk,	300 00

Summary of Selectmen's Orders

Abatement of Taxes,	\$1065 34
Carmel Avenue,	495 01
County Tax,	4654 39
Fire Department and Fire Alarm,	3297 92
Fire Alarm, New Boxes,	560 24
Hay Scales,	26 20
Highways and Bridges,	9787 62
Horses and Drivers,	4079 00
Insurance,	331 28
Memorial Day,	200 00
Military Aid,	306 00
Miscellaneous,	1500 00
New Steam Fire Engine,	4250 00
Park Commission,	371 18
Park Loan,	1700 00
Printing and Stationery,	1513 09
Public Dump,	35 18
Public Works Construction,	1000 00
Public Works, Maintenance,	6000 00
Redemption of Bonds,	5000 00
Removing Snow,	793 07
Schools,	22611 76
School-books and School supplies,	1495 05
School-houses,	1999 78
Sidewalks,	994 02
Spring Grove Cemetery,	515 12
State Aid,	1682 00
State Tax,	4246 99
Steam Road Roller,	3000 00
Stowe School Sanitarries,	3395 67
Street Lighting,	4324 25
Town House,	948 09
Town Officers,	5999 68
Tree Warden,	538 15
West Parish Sidewalk,	304 24

SCHEDULE OF TOWN PROERPTY

Town House, fixtures, and furniture,	\$22000 00	
Enginehouse, storehouse and barn,	14000 00	
1 Acre land,	6000 00	
	<hr/>	\$42000 00
Memorial Hall,	25000 00	
3-4 Acre land,	4000 00	
	<hr/>	29000 00
Engine house, Ballard Vale,	3000 00	
1-3 Acre land,	250 00	
	<hr/>	3250 00
Almshouse,	7000 00	
Barn and other buildings,	1500 00	
77 Acres land,	5000 00	
	<hr/>	13500 00
Punchard schoolhouse,	20000 00	
4 Acres land,	4500 00	
	<hr/>	24500 00
John Dove schoolhouse,	20000 00	
Stowe schoolhouse,	20400 00	
3 3-4 Acres land,	4000 00	
	<hr/>	44400 00
Bradlee schoolhouse, Ballard Vale,	12000 00	
1 Acre land,	500 00	
	<hr/>	12500 00
Richardson schoolhouse,	2000 00	
1 Acre land,	400 00	
	<hr/>	2400 00
Indian Ridge schoolhonse,	8000 00	
1 Acre land,	800 00	
	<hr/>	8800 00
West Centre schoolhouse,	1500 00	
1-2 Acre land,	150 00	
	<hr/>	1650 00
<i>Amount carried forward,</i>		<hr/> \$182000 00

<i>Amount brought forward,</i>		\$182000 00
North District schoolhouse,	1000 00	
1-2 Acre land,	50 00	
	<hr/>	1050 00
Abbott District schoolhouse,	300 00	
1-2 Acre land,	25 00	
	<hr/>	325 00
Bailey District schoolhouse,	800 00	
1-2 Acre land,	50 00	
	<hr/>	850 00
Osgood District schoolhouse,	800 00	
1-2 Acre land,	50 00	
	<hr/>	850 00
Holt District schoolhouse,	800 00	
1-2 Acre land,	50 00	
	<hr/>	850 00
Scotland District schoolhouse,	800 00	
1-4 Acre land,	50 00	
	<hr/>	850 00
Old schoolhouse, Ballard Vale,	2500 00	
1-4 Acre land,	50 00	
	<hr/>	3000 00
9 Acres land, Indian Ridge, (gravel pit)		4000 00
41 3-4 Acres land, Spring Grove Cemetery,	5800 00	
Receiving tomb,	1200 00	
	<hr/>	7000 00
36 1-2 Acres land, Carmel Woods Reservation,		3600 00
173,751 sq. ft. Land, Central Park, (Richardson Field)		9500 00
Andover Board of Public Works—		
Pipe lines and fountains,	165150 00	
Pumping station and buildings	30000 00	
Coal shed,	700 00	
3 Acres land,	800 00	
	<hr/>	
<i>Amounts carried forward,</i>	\$196650 00	\$213875 00

<i>Amounts brought forward,</i>	\$1966 50	\$2138 75
Reservoir,	10000 00	
3 1-2 Acres land,	350 00	
Sewer system,	122000 00	
Work shop,	1000 00	
47,476 sq. ft. Land, Storage Yard,	3000 00	
	<hr/>	333000 00
Punchard School Fund,		75200 00
Memorial Hall, Permanent Fund,		20000 00
Memorial Hall Library, John Cornell Fund,		7700 00
Memorial Hall Library, John Byers Fund,		10000 00
Memorial Hall Library, Edward Tay- lor Fund,		500 00
Memorial Hall Library and furniture,		9000 00
Memorial Hall Library, Woman's Christian Temperance Union,		100 00
Personal property at Town Farm,		4295 00
Two Steam Fire-engines and appa- ratus,		6250 00
One Hand-engine and apparatus,		200 00
Two Hook and Ladder Trucks,		1650 00
Three Hose Wagons,		800 00
Eight Horses and Harnesses,		800 00
Stone Breakers and Engine,		3200 00
Carts, Harnesses, and Tools,		500 00
Hay Scales,		350 00
Safes in Town House,		700 00
Weights and Measures,		325 00
Steam Road Roller,		3000 00
Total,		<hr/> <hr/> \$691,445 00

OVERSEERS OF POOR

The town is fortunate in still retaining the services of Mr. and Mrs. Burnham. The house is in good condition. As you will see on Page fourteen of the inmates are over sixty years of age, which necessitates on the part of Mrs. Burnham a great deal of care and attention. Some of these old people are bed-ridden and almost entirely helpless. These unfortunate ones look on Mrs. Burnham as their best friend. The house every year receives a visit from the State Inspectors, and in the printed report of the State Board of Charities the Andover Almshouse stands second to none in the condition of the house and the care of the patients. The expense is only \$1.69 per week for each inmate and the inmates are well clothed and fed, and with Mr. Burnham's good management the receipts from the farm are \$3016.32.

We invite the people of the town, both men and women, to visit the Almshouse and note its condition and the provision made for the care and comfort of the inmates.

Almshouse Expenses

Appropriation, Mar. 4, 1901,	\$5000 00
George L. Burnham, superintendent,	\$750 00
James F. Conlon, labor,	40 00
Angie Burt, labor,	9 00
Nora Bowler, labor,	81 00
Thomas Donovan, labor,	200 00
Etta Brown, labor,	20 00
Mrs. Belle Colbath, labor,	18 00
Martin Haggerty, labor,	36 00
<i>Amount carried forward,</i>	<hr/> \$1154 00

Appropriation, March 4th,		\$5000 00
<i>Amount brought forward,</i>	\$1154 00	
Lizzie Fitzgerald, labor,	15 00	
Mrs. Helen Holt, labor,	8 00	
Hattie Towne, labor,	50 00	
Mary H. Davis, labor,	20 00	
Oakdale M'f'g. Co., groceries,	31 80	
Wm. H. Higgins, harness and repairs,	49 90	
Newell E. Atkins, bull,	22 00	
J. P. Wakefield, provisions,	223 48	
Henry McLawlin, hardware,	97 78	
Tuttle & Morrison, wagon repairs and shoeing,	17 70	
Smith & Manning, groceries,	484 11	
Bowman & Vaughan, groceries,	99 18	
George F. Cheever, shoes,	48 65	
T. A. Holt & Co., groceries,	506 65	
R. H. White & Co., house furnishings,	12 25	
E. W. Pierce, grain,	609 67	
Charles A. Jameson, killing hogs,	5 00	
Valpey Bros., provisions,	244 13	
Ball & Mullen, lamps,	8 45	
John W. Flemings, cows,	77 50	
A. Kaiser, furniture,	2 55	
B. F. Mitchell, milk cans,	7 00	
Beach Soap Co., soap,	7 75	
Dr. C. E. Abbott, surgical supplies,	3 50	
Anderson & Bowman, blacksmith work,	60 84	
F. A. Warren, clothing,	22 34	
Charles H. Clapp & Co., horses,	375 00	
T. J. Farmer, fish,	78 98	
F. Putnam & Co., potatoes,	31 15	
Boston & Maine R. R., freight,	1 76	
Ira Buxton, supplies,	3 35	
George L. Averill, fertilizer,	45 00	
<i>Amount carried forward,</i>	<hr/> \$4424 47	

Appropriation, March 4th,		\$5000 ⁰⁰
<i>Amount brought forward,</i>	\$4424 47	
M. E. Austin & Co., hardware,	8 01	
G. H. Kittridge, crockery,	3 17	
O. P. Chase, papers,	6 40	
Arthur Blise, medicine,	49 80	
George L. Burnham, expenses,	30 85	
Benjamin Brown, shoes,	22 85	
Morrison & O'Connell, blacksmith work,	50	
Milo H. Gould, exchange of cows,	17 50	
D. Donovan, cows,	80 00	
Colcord, Richardson & Co., seeds and farming tools,	10 43	
Wm. H. Welch & Co., supplies,	1 00	
Mollie Spofford, sewing,	27 00	
C. E. Wingate, cabbage plants,	8 00	
J. H. Champion & Co., groceries,	2 10	
Geo. L. Fuller, M. D. V., services,	22 25	
Sam'l H. Boutwell, tomato plants,	1 20	
Frank E. Gleason, coal,	249 19	
Dr. A. W. Baker, horse dentistry,	2 00	
A. A. Hardy, 1 grinder,	8 00	
W. O. Carter, furniture repairing,	3 44	
Mrs. A. M. Woodbridge, plants,	4 50	
Reid & Hughes, dry goods,	105 31	
P. English, cow,	55 00	
F. W. Woolworth & Co., supplies,	3 95	
E. C. Pike, supplies,	20 22	
Frank H. Hardy, brushes,	5 10	
Lawrence Rubber Co., rubber goods,	3 29	
New Eng. Tel. & Tel. Co., use of telephone,	39 79	
L. H. Eames, provisions,	7 22	
The Andover Press, printing,	3 00	
N. S. S. Tompkins, paints, etc.,	2 65	
O. W. Vennard, opening grave,	5 00	
<i>Amount carried forward,</i>	<hr/> \$5233 19	

Appropriation, March 4th,		\$5000 00
<i>Amount brought forward,</i>	\$5233 19	
B. F. Smith, pasturing cows,	6 00	
Joseph Breck & Sons, supplies,	8 00	
J. E. Whiting, cleaning clocks,	1 50	
Frank P. Higgins, bread,	36 82	
Andover Public Market, provisions,	3 57	
	<hr/>	
Total expenditure,		\$5289 08
Overdrawn,		<u><u>\$ 289 08</u></u>

Repairs on Almshouse

Appropriation, Mar. 4, 1901,		\$300 00
W. E. Rice Co., room paper,	\$ 7 76	
A. W. Caldwell, painting,	44 68	
Wm. H. Welch & Co., plumbing,	39 88	
Erwin C. Pike, plumbing,	28 94	
Hardy & Cole, carpenter work,	13 09	
Frank E. Dodge, mason work,	28 58	
M. Warren Tuck, carpenter,	8 00	
Board of Public Works, labor and stock,	19 15	
Ira Buxton, labor and stock,	1 45	
	<hr/>	
Total expenditure,		\$191 53
Amount unexpended,		<u><u>\$108 47</u></u>

Relief out of Almshouse

Appropriation, March 4th, 1901,		\$6000 00
John D. Lynch,	\$187 00	
Mrs. Dennis Connors,	144 00	
Ann McAveney, funeral ex-		
penses,	70 00	
Mrs. Jessie Baxter,	96 00	
George Balch,	35 50	
Mrs. Wm. B. Osgood,	72 00	
	<hr/>	
<i>Amount carried forward,</i>	\$604 50	

\$6000 00

Appropriation, March 4th,

<i>Amount brought forward,</i>	\$604 50
Ann Aherne,	48 00
Mrs. Hannah Connelly,	11 25
Mrs. Annie Warden,	48 00
Mrs. Jane Cronin,	120 00
Mrs. Thomas Wilkie,	108 80
F. A. Dinsmore's children in 1900,	55 25
Mrs. Angenet Anderson,	30 00
Inez Thorning,	48 00
Walter Bailey,	104 35
Mrs. Jane Campbell,	60 00
John Greene,	104 00
Ida Knibbs, funeral expenses,	15 00
Mrs. Kate Rogers,	205 43
Mrs. Mary Lord,	184 00
Mrs. Annie Qualey,	96 00
Mrs. Eliza Fleming,	139 70
Margaret Sturrock,	72 00
Mrs. Mary Comber,	164 10
Mrs. McCready,	195 61
Michael Heffron,	69 00
Simeon Wardwell,	66 00
Hubert Allicon,	63 00
William A. Derrah,	5 00
Naomi Robinson,	8 00
William Clark,	2 50
Dennis J. Carey's children,	212 40
Mrs. Mary Holland,	132 46
James H. Purr,	1 00
William Ross,	4 00
Bridget Hayes,	101 60
Alexander Ross,	10 00
Russell B. Baker,	1 50

Amount carried forward, \$3090 45

Appropriation, March 4th,		\$6000 00
<i>Amounts brought forward,</i>	\$3090 45	
Dr. C. E. Abbott, town physician,	200 00	
Expense of visiting paupers and looking up pauper settle- ments,	111 58	
	<hr/>	\$3402 03

Soldiers' Relief

Wm. S. Hodgman,	30 96	
Mrs. Nancy M. Travis,	56 00	
Mrs. Elizabeth R. Carter,	72 00	
Mrs. Lucy M. Buxton,	72 00	
Mrs. Emma Shattuck,	123 00	
Mrs. Jane Lindsay,	176 19	
Mrs. John McCarthy,	48 00	
Mrs. Mary Russell,	48 00	
Mrs. Betsey J. Cheever,	84 00	
Mrs. Mary Platt,	72 00	
Elmore Dane,	131 45	
Samuel O. Cheever,	96 30	
Sariah D. Nolan,	5 00	
Mrs. L. M. Mason,	74 75	
	<hr/>	\$1089 65

Amount Due from Commonwealth

Samuel Bailey,	8 95	
John Porte,	12 86	
	<hr/>	\$21 81

Amount Due from Cities and Towns

Lawrence, John J. Gaffney,	18 98	
Lawrence, Fannie White,	36 00	
	<hr/>	
<i>Amounts carried forward,</i>	\$54 98	\$4513 49

Appropriation, March 4th,		\$6000 00
<i>Amounts brought forward,</i>	\$54 98	\$4513 49
Lawrence, Patrick Clark,	21 10	
Lawrence, Jane Dorrington,	94 68	
Haverhill, Mrs. Kate Connors,	18 00	
Boston, Mrs. Johanna O'Hara,	82 00	
Lowell, Lizzie Carroll,	39 50	
	<hr/>	\$310 26

Amount Due Cities and Towns, Soldiers' Relief

Tewksbury, Charles A. Orcutt,	\$138 25	
	<hr/>	\$138 25

Amount Paid Cities and Towns

Stoughton, Mary B. Lord,	27 00	
Danvers, Dexter Abbott's family,	116 70	
Middleboro, Joseph Lord's family,	226 51	
Lowell, John F. Dorsey, 1900,	6 00	
	<hr/>	\$376 21

Amount Paid Cities and Towns, Soldiers' Relief

Westboro, Chas. W. McClenna,	65 04	
Woburn, Mrs. B. F. Upton,	32 00	
	<hr/>	\$97 04

Lunatic Hospitals

Danvers, John Daley,	\$169 46	
Danvers, Olga Mayer,	169 48	
Danvers, William B. Osgood,	169 48	
Danvers, Bridget Dwane,	169 48	
Danvers, Bridget Hayes,	94 26	
Danvers, Mrs. Mary Riley,	169 45	
	<hr/>	
<i>Amounts carried forward,</i>	\$941 61	\$5435 25

Appropriation, March 4th, \$6000 00

Amounts brought forward, \$941 61 \$5435 25

Danvers, Mrs. Mary O'Connor, 169 45

Medfield, George F. Stevens, 119 20

Medfield, Charles L. Holt, 109 20

State Farm, Henry Burns, 146 00

State Farm, Wm. Driscoll, 146 00

State Hospital, Alex. Ross, 14 40

State Hospital, Bernard Mc

Enroe, 32 80

State Hospital, Mary A. Peter-

son, 146 00

\$1824 66

Total expenditure, \$7259 91

Amount overdrawn, \$ 1259 91

Respectfully submitted,

WM. G. GOLDSMITH,	} <i>Overseers</i>
SAM'L H. BOUTWELL,	
JOHN S. STARK,	

of Poor.

SUPERINTENDENT'S REPORT

Almshouse

Whole number of paupers in Almshouse during year,	33
Whole number of weeks board,	1471
Average weekly expense for each inmate, first deducting the amount sold from the farm,	\$1.69
Whole number of tramps,	80

Remaining in Almshouse

Between eighty and ninety,	2
Between seventy and eighty,	8
Between sixty and seventy,	4
Between fifty and sixty,	2
Between forty and fifty,	6
Between thirty and forty,	0
Between twenty and thirty,	1
Between ten and twenty,	0
Between one and ten,	0
Total,	23
Number at beginning of the year,	28
Number admitted,	5
Number discharged,	5
Number died,	5

Personal Property at Almshouse

Household furniture,	\$1100 00
Clothing,	500 00
Farm stock,	1320 00
Farm tools,	650 00
Farm produce,	500 00
Fuel,	150 00
Provisions,	75 00
Total,	<u>\$4295 00</u>

Superintendent's Farm Account

DR.

To cash received for

Hay, due from 1900,	\$ 66 27
Hay, 1901,	196 99
Labor,	13 10
Board,	24 00
Board from Estate of Ann McAveny,	163 78
Vegetables,	226 77
Milk,	2030 53
Fat Hogs,	45 20
Eggs,	21 90
Sale of Horse,	50 00
Profit on Horses,	25 00
	<hr/>
	\$2863 54
Due for Hay,	152 78
	<hr/>
Total,	\$3016 32

CR.

By cash paid Town Treasurer,	\$2863 54
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The running expenses of the Town Farm will be about the same as last year.

GEORGE L. BURNHAM, Supt.

ANDOVER, Mass., Jan. 18, 1902.

FIRE DEPARTMENT

REPORT OF CHIEF ENGINEER

TO THE BOARD OF SELECTMEN :

Gentlemen—In compliance with the regulations of the Fire Department, I submit the following report :

The force consists of three engineers, eighteen members of Steamer Co. No. 1 and Hook and Ladder Truck, and ten members of the J. P. Bradlee Co. No. 1.

The apparatus consists of two third-class steam fire engines, two two-horse hose wagons, one one-horse hose wagon, two hook and ladder trucks. There are about five thousand feet of hose in good condition.

Schedule of Property

Two Engine houses and shed,	\$16000 00
Two steam fire engines and apparatus,	5000 00
Eight horses and harnesses,	800 00
One ladder truck,	250 00
One ladder truck,	1400 00
Three hose wagons,	800 00
Hand engine,	200 00
Total,	<hr/> \$24450 00

There have been eighteen bell alarms, eight false alarms and four still alarms the past year.

Jan. 8. House, Geo. W. Tucker, North Andover.

Value \$1200 ; Loss \$300 ; Insurance \$1000.

Jan. 19. House, John O. Collins. No loss.

Feb. 15. House, David Cunningham.

Value \$1700 ; Loss \$1450 ; Insurance \$2700.

Feb. 28	House, J. H. Kibbee.	
		Value \$2000 ; Loss \$23 ; Insurance \$2000.
Mar. 19.	Brush fire.	
Mar. 30.	House, Wm. M. Wood.	
		Value \$1600 ; Loss \$400.
Apr. 10.	Hedge, Mrs. M. Foster.	
Apr. 13.	Tool house, Catholic cemetery.	
Apr. 14.	False alarm.	
Apr. 19.	False alarm.	
Apr. 28.	House, Dr. Pevey.	
		Value \$3000 ; Loss \$700 ; Insurance \$2500.
May 7.	Brush fire.	
May 15.	Coal shed, F. E. Gleason.	
May 29.	Laundry, W. H. Gibson.	
June 10.	Brush fire.	
June 25.	False alarm.	
June 30.	Still alarm.	
July 4.	False alarm.	
July 4.	Still alarm.	
Aug. 30.	Dance hall, Dixon's Grove.	
Sept. 25.	False alarm.	
Sept. 25.	Still alarm.	
Oct. 9.	False alarm.	
Oct. 16.	False alarm.	
Oct. 31.	False alarm.	
Nov. 10.	House, James C. Parsons.	
Dec. 24.	Still alarm, John O. Collins.	

Totals Value \$9400 ; Loss \$2873 ; Insurance \$8200.

I recommend an appropriation of \$3800 for the running expenses and care of fire alarm for the ensuing year.

Respectfully submitted,

LEWIS T. HARDY,
Chief Engineer.

POLICE DEPARTMENT

REPORT OF CHIEF OF POLICE

ANDOVER, Jan. 1st, 1902.

TO THE BOARD OF SELECTMEN :

Gentlemen,-- In accordance with the regulations of the Police Department, I submit my second annual report.

Arrests

Whole number of arrests from Jan. 1st, 1901, to Dec. 31st, 1901, fifty-four, as follows :

Assault and Battery,	8
Assault, simple,	3
Disturbing the Peace,	3
Larceny,	6
Insane,	1
Malicious Mischief,	1
Breaking and Entering and Larceny from Building,	6
Violation of Town By-Laws,	2
Drunkenness,	14
Not Sending Child to School,	1
Peddling without a License,	7
Adultery,	1
Neglect of duty,	1

Whole number of arrests,

54

Disposed of as follows :

Probation,	1
Committed to Danvers,	.1
Discharged,	9
Paid fines,	29
Committed to Jail,	5
Bound over to Superior Court,	7
Committed to Concord Reformatory,	1
Committed to Tewksbury,	1
	<hr/>
	54

Miscellaneous

Burglaries reported,	5
Value of property stolen,	\$300 00
Value of property recovered,	100 00
Value of Equipments of Andover Police,	225 00
Fines Paid Town Treasurer,	144 00
Persons locked up,	40

Respectfully submitted,

WILLIAM L. FRYE,

CHIEF OF POLICE.

CEMETERY COMMITTEE

The Committee of Spring Grove Cemetery herewith submit their report of the receipts and expenditures for the year ending January, 1902.

The regular work has been performed in the matter of keeping the grounds in proper condition and new lots have been plotted for burial purposes.

As many of the lots are not provided with deposits, the income therefrom to be used for the perpetual care of said lots, and as the appropriation made by the town should not be applied to private lots, your committee would suggest that owners of lots avail themselves of the statute provision in regard to deposits of funds for the care of cemetery lots. This seems advisable, as families move from town and the burial places of friends and relatives are neglected. Sunken ground, growing weeds and fallen headstones are unpleasant sights in a cemetery and there are several notable examples of this neglect in the Spring Grove Cemetery. Your committee desires to concrete gutters and waterways in the cemetery and contemplates the building of a stone bridge over Central Avenue, connecting the east with the west plotted ground.

As there is much work to be done in the cemetery in the matter of new walks, etc., your committee would ask for the usual appropriation of \$300, and the proceeds of sale of lots for the care of the cemetery for the coming year.

JOHN L. SMITH,
F. G. HAYNES,
CHAS. GREENE,
GEO. W. FOSTER,
OLIVER W. VENNARD,
GEORGE D. MILLETT,
JOHN W. BELL,

Cemetery Committee.

Feb. 20, 1902.

Report of Superintendent of Spring Grove Cemetery

Appropriation, March 4th, 1901,	\$300 00	
Sale of lots,	244 00	
		<hr/>
		\$544 00
Timothy Connell, labor,	\$139 08	
Phillip Allicon, labor,	140 90	
Napoleon Daigle, labor,	9 00	
John Allicon, labor,	7 50	
John Griffin, labor,	8 75	
Chas. P. Rea, labor and teams,	41 00	
Smith & Manning, supplies,	10 84	
Geo. D. Millett, plants and shrubs,	5 00	
Henry McLawlin, supplies,	7 20	
George W. Foster, deeds and recording,	10 50	
Henry A. Hayward, gravel and teaming,	18 60	
Hardy & Cole, carpenter work,	5 50	
Geo. Saunders, stove,	4 70	
Austin Poland, carpenter work,	1 73	
O. W. Vennard, Supt., and labor,	104 82	
		<hr/>
Total expenditure,		\$515 12
Balance unexpended,		<hr/>
		28 88
		<hr/>
Received from Town as per last Report,	\$12811 02	
Received from Town this year,	300 00	
Received from sale of lots, wood, etc.,	8375 67	
		<hr/>
		\$21486 69
Less amount paid Town Treasurer, proceeds of sale of standing wood in previous years,	1222 63	
		<hr/>
		\$20264 06
		<hr/>

Cost of Land,	\$ 3000 00	
Cost of Improvements as per last report,	16720 06	
Cost of Improvements this year,	515 12	
	<u>\$20235 18</u>	
Amount unexpended,	28 88	
	<u><u>\$20264 06</u></u>	

Lots sold as per last report,	285	
Lots sold this year,	8	
	<u>293</u>	
Whole number of single graves,		<u>58</u>
Interments as per last report,	625	
Interments this year,	27	
Total number of interments,	<u>652</u>	

Respectfully submitted,

O. W. VENNARD,

Superintendent.

Andover, February 1, 1902.

CORNELL FUND

Amount of Fund,		\$5000 00
Deposited in Savings Bank,		5000 00
Cash on hand,	\$ 82 65	
Dividends, 1901,	199 05	
		<u>\$281 70</u>
Amount expended,	\$114 64	
Cash on hand,	167 06	
		<u>\$281 70</u>

FRANK E. GLEASON, }
JOSEPH A. SMART, } *Trustees.*
CHARLES GREENE, }

ANDOVER, MASS., February, 1902.

PARK COMMISSIONERS' REPORT

In order to take the proper care of the unexpected quantity of gravel, stones and soil taken from Main street and turned over to the commissioners for grading purposes on the Common, we overdrew the appropriation, knowing that thereby we were saving the town more than double the amount overdrawn.

Eighty dollars and fifty cents was expended on Carmel Woods for cutting brush, raking leaves, clearing up and burning same, and making some repairs on the driveway.

Respectfully submitted,

CHARLES L. CARTER,	}	<i>Park Commissioners.</i>
JOHN N. COLE,		
WILLIAM MARLAND,		

Park Commissioners' Account

Appropriation, March 4th, 1901,		\$200 00
Labor in Carmel Woods,	\$88 50	
Labor on Common,	282 68	
Total expenditure,	<hr/>	\$371 18
Overdrawn,		<hr/> <hr/>

TREE WARDEN

The Tree Warden makes the following report :

Work was begun near Henry E. Gould's place and trees were trimmed on Main street and South Main street as far as Henry Haywood's ; also some on Porter street, North Main street and High street. About seventy maple trees were set out on Washington avenue, Bartlet street, Chestnut street, Summer street and in Ballard Vale. Wire protectors were put around many trees.

Respectfully submitted,

CHARLES L. CARTER, *Tree Warden.*

Tree Warden's Account

Appropriation, March 5th,	\$500 00
Cash received for trimming trees, etc.,	49 48
	<hr/>
	\$549 48
Amount expended,	538 15
	<hr/>
Balance unexpended,	\$ 11 33
	<hr/> <hr/>

ASSESSORS' REPORT

We herewith submit our Annual Report :

Number of Male polls assessed,	1517
Personal Estate,	\$1,080,496 00
Real Estate,	4,288,000 00
	<hr/>
	\$5,368,496 00
	<hr/> <hr/>

Poll-tax,	\$ 3,034 00
Tax on Personal Estate,	17,287 94
Tax on Real Estate,	68,608 00
	<hr/>
	\$88,929 94
	<hr/> <hr/>

Rate of Tax per \$1000, \$16.00

Number of

Horses assessed,	723
Cows assessed,	997
Cattle other than Cows,	178
Sheep	25
Swine,	339
Dwellings,	1147
Acres of land,	18341

WM. G. GOLDSMITH,	} <i>Assessors</i>
SAMUEL H. BOUTWELL,	
JOHN S. STARK,	
	<i>of</i>
	<i>Andover.</i>

ACCOUNT OF TAX COLLECTOR

Abraham Marland in Account with the Town of Andover.

DR.

Amount due Town on Taxes, as by Report	
Jan. 14, 1901,	\$35,538 84
Assessors' list 1901,	87,333 95
Andover National Bank Tax 1901,	2,200 00
	\$125,072 79
	\$125,072 79

CR.

Amount collected,	\$85,692 57
Amount abated,	999 34
Uncollected,	38,380 88
	\$125,072 79
	\$125,072 79
Interest on Taxes,	\$758 06

ABRAHAM MARLAND,

COLLECTOR.

Andover, January 14, 1902.

NOTE.—Collected in addition to above since books were closed, \$10,775.00.

TREASURER'S ACCOUNT

Liabilities.

Notes,	\$ 40000 00
Water Bonds, (\$5000.00 due 1902),	140000 00
Sewer Bonds, 4 per cent.,	95000 00
Sewer Bonds, 3 1-2 per cent.,	30000 00
Memorial Hall Notes,	25000 00
Park Loan, (\$1700.00 due 1902),	5100 00
Interest,	1687 53
Unpaid Bills, estimated,	4000 00
	<hr/>
	\$340787 53

Assets.

Cash on hand, Town Funds,	\$1397 90
Cash, Sewer Department,	8784 12
Cash, Waterworks,	40 00
	<hr/>
	\$10222 02
Uncollected Taxes,	38306 97
Concreting,	1345 51
Street Watering,	333 40
Commonwealth, State Aid,	1682 00
Commonwealth, Military Aid,	153 00
Commonwealth, Pauper Acct.,	21 81
Cities and Towns, Pauper Acct.,	448 51
Sinking Funds,	51928 08
Uncollected Sewer Assessments,	36110 11
	<hr/>
	\$140551 41
Net Liabilities,	<hr/>
	\$200236 12
	<hr/>

GEORGE A. PARKER, Treasurer in

Dr.

Balance Jan., 1901,	\$ 884 51
Commonwealth, Corporation Tax,	10898 66
Commonwealth, Bank Tax,	3556 87
Commonwealth, Military Aid,	126 00
Commonwealth, State Aid,	1612 00
Commonwealth, Burial of Indigent Soldiers,	35 00
Commonwealth, State Pauper Account,	5 50
Commonwealth, Street Railway Tax,	914 03
Commonwealth, State Highway,	75 25
Notes discounted	178000 00
A. Marland, Collector, taxes,	85694 35
A. Marland, Collector, interest,	758 06
A. Marland, Collector, street watering,	923 56
A. Marland, Collector, concreting,	114 67
A. Marland, Town Clerk, licenses and fees,	60 50
A. Marland, Collector, abatement of taxes,	999 34
Water Rates,	8941 83
George L. Burnham, Supt.,	2863 54
County Treasurer, Dog tax,	629 11
County Treasurer, Dog fines,	30 00
Estate Mary Riley,	538 81
Boston & Northern Street Railway franchise tax,	689 43
Reading & Lawrence Street Railway franchise tax,	131 20
Buffalo Pitts Co. Rebate on Road Roller,	150 00
Relief Out,	212 86
Spring Grove Cemetery, Sale of lots,	244 00
Hay Scales,	57 00
Cities and Towns, Pauper account,	128 50
Town Hall,	104 00
Town House Rents,	120 00
Geo. H. Poor, Esq., Fines,	144 00
Liquor Licenses,	4 00
Tree Warden,	49 48
L. W. Farnum, use of Steam Roller,	354 38
Lawrence Gas Company, use of Steam Roller,	80 30
Horses Sold,	70 00
Books and Supplies sold,	7 83
City of Boston, tuition,	30 00
L. A. Belknap, trees,	1 20

Amount carried forward,\$300239 77

Account with the Town of Andover.

CR.

Selectmen's Orders Paid:

Schools,	\$22611 76
Schoolhouses,	1999 78
Books and Supplies,	1495 05
Printing and Stationery,	1513 09
Spring Grove Cemetery,	515 12
Insurance,	331 28
Interest,	9973 42
Street Lighting,	4324 25
Sidewalks,	994 02
Dump,	35 18
Removing Snow,	793 07
Redemption of Bonds,	5000 00
High School Question,	100 00
Hay Scales,	26 20
New Boiler at Pumping Station,	1800 00
Horses and Drivers,	4079 00
State Highway,	25 85
Highways and Bridges,	9787 62
Fire Alarm,	560 24
Fire Department,	3047 92
Town House,	948 09
Parks,	371 18
Miscellaneous,	1502 60
State Tax,	4246 99
County Tax,	4654 39
Grout Road,	495 01
Memorial Day,	200 00
Public Works, Construction,	1000 00
Tree Warden,	538 15
Dog Tax,	659 11
West Parish Sidewalk,	304 24
Stowe School Sanitaries,	3395 67
Park Note,	1700 00
Notes,	173000 00
Board Public Works, maintainance,	6000 00
Water Rates transfered to Water Works,	1000 00
Abatement of Taxes,	1065 34
Road Roller,	3150 00
<i>Amount carried forward,</i>	<i>\$273243 62</i>

GEORGE A. PARKER, Treasurer in
DR.

<i>Amount brought forward,</i>	\$300239 77
Rebate on Insurance,	2 60
Old Junk,	12 50
Dr. J. A. Lietch, milk licenses,	29 00
County of Essex, fees,	5 00
B. O. & G. C. Wilson, overcharge,	2 60
Park Commissioner, hay,	6 10
Cover Stone,	2 00
Board of Public Works, Highway Dept.	6 50
E. F. Holt, gravel,	7 00
P. D. Smith, gravel,	3 00
Mrs. S. Chase, gravel,	15 00
Smith & Dove, macadam,	75 00
Gravel,	1 50
Ballardvale Rents,	150 00
H. W. Barnard, gravel,	3 00
Prof. J. P. Taylor, gravel,	9 00
Prof. E. C. Smyth, gravel,	9 00
	\$300578 57

Account with the Town of Andover.

CR.

<i>Amount brought forward,</i>	\$273243 62
Sinking Fund,	750 00
Town Officers,	5999 68
Steam Fire Engine,	4250 00
	<hr/>
	\$284243 30

Overseers' Orders :

Expenses of Almshouse,	5289 08
Relief out,	7468 76
Almshouse Repairs,	191 53
State Aid,	1682 00
Military Aid,	306 00
Cash on Hand,	1397 90

\$300578 57

Water Department.

DR.

Balance, January, 1901,	\$ 202 27
Town, Interest,	5800 00
Town, Maintenance,	6000 00
Town, Construction,	1000 00
Town, Redemption of Bonds,	5000 00
Water Rates,	1000 00
Service-pipe,	1328 54
Town, New Boiler,	1800 00
	<hr/>
	\$22130 81

CR.

Orders paid,	\$10283 79
Bonds redeemed, (Nos. 56, 57, 58, 59, and 60,)	5000 00
Interest on Bonds,	6000 00
Sewer Department for maintenance,	807 02
Cash	40 00
	<hr/>
	<u>\$22130 81</u>

Sewer Department.

DR.

Balance, January, 1901,	\$ 9417 16
Andover National Bank, interest on deposits,	196 86
Sewer Connections,	1573 49
Common Sewer,	498 34
Sewer Assessments and Interest,	23576 29
Water Works, maintenance,	807 02
Pipe sold,	1 75
North Andover Water Works, cement,	2 30
	<hr/>
	\$36073 21

CR.

Orders paid,	\$6482 83
Sinking Fund,	15829 60
Interest on Bonds,	4850 00
Rebate on Sewer Connections,	126 66
Cash in Andover National Bank,	8784 12
	<hr/>
	\$36073 21
	<hr/>

Sinking Funds. Water Loans.

DR.

Balance, January 1901,	\$9296 16
Received from Town,	750 00
Interest,	376 32
	<hr/>
	\$10422 48

CR.

Deposited as follows :

Andover Savings Bank,	\$2288 85
Essex Savings Bank,	1000 21
City Institution for Savings,	584 73
Broadway Savings Bank,	1270 47
Lawrence Savings Bank,	982 43
Central Savings Bank,	744 85
Haverhill Savings Bank,	1102 75
Lowell Five Cents Savings Bank,	833 00
Mechanics Savings Bank,	803 77
Merrimac River Savings Bank,	311 42
Lowell Institute for Saving,	500 00
	<hr/>
	\$10422 48

Sewer Loans.

DR.

Balance, January, 1901,	\$ 23624 42
Sewer Assessments,	15769 34
Balance of Premium on Bonds,	60 35
Interest on Bonds,	275 00
Andover National Bank, Interest on Deposits,	712 39
Salem Five Cents Savings Bank, interest,	17 16
	<hr/>
	\$40458 66

CR.

Andover Sewer Bonds,	\$ 7000 00
Andover National Bank, special deposit,	32615 49
Salem Five Cents Savings Bank,	843 17
	<hr/>
	\$40458 66

Memorial Hall.

DR.

Balance, Jan. 1901,	1016 96	
Interest,	29 98	
	<hr/>	\$1046 94

CR.

Deposited Lowell Inst. for Savings,	<u>\$1046 94</u>
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Edward Taylor Fund.

DR.

Balance January 1901,	\$126 19	
Interest,	5 10	
	<hr/>	\$131 29

CR.

Deposited in Andover Savings Bank,	<u>\$131 29</u>
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Frye Village School Fund.

DR.

Balance, January 1901,	1126 36	
Interest,	45 48	
	<hr/>	1171 84

CR.

Deposited in Andover Savings Bank,	<u>\$1171 84</u>
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Spring Grove Cemetery Fund.

DR.

Balance, January, 1901,	\$644 36	
Interest,	26 02	
	<hr/>	\$670 38

CR.

Deposited in Lawrence Savings Bank,	<u>\$670 38</u>
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Cemetery Funds.

Trust Funds for care of Cemetery Lots,

\$3741 29

GEO. A. PARKER,

TREASURER.

ANDOVER, Jan. 14, 1901.

AUDITORS' CERTIFICATE

We have examined the accounts of the several Town Officers and find them correctly cast, with vouchers for all payments, except that eight receipts were missing or had not been returned up to the time of our examination. As these bills were all recorded on the books of the Auditors, Selectmen and Treasurer, the correctness of the accounts is not in the least affected.

The Town Treasurer has on deposit in the Andover National Bank and cash on hand \$1,397.90. Also \$40.00 to the credit of the Water Loan and \$8,784.12 to the credit of the Sewer Loan.

GEORGE A. HIGGINS,
CHARLES B. JENKINS,
NESBIT G. GLEASON,

Auditors.

LIST OF JURORS

TOWN OF ANDOVER, 1902

Abbott, Stephen E.	Farmer
Abbott, James J.	Farmer
Abbott, Allen F.	Carpenter
Abbott, Edward F.	Farmer
Allen, William A.	Druggist
Anderson, James	Hackle maker
Bailey, Frank E.	Farmer
Bailey, Nathan R.	Farmer
Billington, Charles F.	Wool sorter
Boutwell, Chester N.	Farmer
Boutwell, Samuel H.	Farmer
Brown, George A.	Clerk
Burnham, George L.	Farmer
Burns, William J.	Merchant
Caffrey, Owen F.	Wool sorter
Caldwell, Albert W.	Painter
Champion, John H.	Merchant
Chase, Herbert F.	Merchant
Cheever, William B.	Clerk
Clark, Charles W.	Clerk
Clemons, William S.	R. R. employee
Clinton, John H.	Janitor
Cole, Joseph F.	Contractor
Collins, Daniel A.	Rubber worker
Cropley, William W.	Farmer
Daley, James E.	Rubber worker
Daley, Patrick J.	Merchant
Dane, Louis A.	Printer

Dear, Alexander	Farmer
Dodge, George K.	Farmer
Doherty, William J.	Carpenter
Donald, Walter S.	Manufacturer
Donovan, Patrick	R. R. foreman
Downing, Emanuel	Farmer
Dwane, Patrick J.	Insurance agent
Eames, Harry H.	Manufacturer
Eastman, Ira A.	Farmer
Farnham, Moses L.	Clerk
Feeney, Michael J.	Farmer
Flint, James S.	Farmer
Foster, Edward R.	Bank clerk
Foster, Frank M.	Carpenter
Gould, Henry E.	Farmer
Gould, Milo H.	Farmer
Grosvenor, James	Retired
Grout, Frank H.	Retired
Hackett, William H.	Farmer
Hannon, Patrick J.	Merchant
Hardy, E. Gerry	Farmer
Hardy, Albert A.	Farmer
Hayward, Henry A.	Farmer
Hill, Ira B.	Merchant
Hurley, John F.	Carpenter
Jenkins, Charles B.	Clerk
Kendall, Frank H. E.	Carpenter
Knight, Isaac M.	Horseman
Livingston, William	Farmer
Manning, Albert S.	Merchant
Matthews, Clester E.	Wool Sorter
May, David M.	Clerk
McDermitt, Charles	Flax dresser
Mears, Nathan E.	Overseer
Mooar, J. Warren	Painter
Moody, A. Herbert	Carpenter

Morse, John F.	Farmer
Neal, Horace S.	Wool Sorter
Newcomb, Joel E.	Operative
Newton, Fred	Operative
Nice, John	Florist
Nolan, James	Carpenter
Pearson, Walter B.	Operative
Phelps, Frank C.	Farmer
Pitman, John E.	Carpenter
Poor, Daniel H.	Wool sorter
Riley, John A.	Wool sorter
Robinson, Charles W.	Machinist
Rogers, Barnett	Real estate
Schneider, Louis H.	Moulder
Smith, John E.	Superintendent
Stack, John, jr.	Janitor
Stark, John S.	Provision dealer
Stiles, Georger W.	Carpenter
Stott, Thomas E.	Wool sorter
Swanton, Fred A.	Farmer
Thomes, Samuel	Carpenter
Tough, Alvin E.	Clerk
Tuck, M. Warren	Carpenter
Tyer, Horace H.	Manufacturer
Waldo, Joseph W.	Carpenter
Ward, George D.	Farmer
Welch, Michael T.	Mason
White, Charles L.	Mill superintendent
White, Herbert L.	Engineer

WILLIAM G. GOLDSMITH, } *Selectmen*
SAMUEL H. BOUTWELL, } *of*
JOHN S. STARK, } *Andover.*

NAMES OF STREETS

Recommended by the Board of Selectmen

The selectmen in obedience to the vote of the town at the last annual meeting herewith submit their report in regard to revising the names of the streets, recommending the following names :

ELM SQUARE. The area between J. W. Barnard's, John H. Flint's, Musgrove Block, Carter's Block and Memorial Hall.

NORTH MAIN STREET. (Formerly the Essex Turnpike) from the Lawrence line to Elm square.

MAIN STREET. From Elm square to the North Reading line.

POST OFFICE AVENUE. From Main street past south side of Musgrove block.

ELM STREET. From Elm square past Plato Eames's to the North Andover line.

ELM COURT. From Elm street, near B. B. Tuttle's, to E. E. Trefry's.

CENTRAL STREET. From Elm square past the South church to the "railroad bridge" near J. J. Abbott's.

ESSEX STREET. From Elm square past the railroad station to the stone bridge over the Shawsheen river.

BAKER'S LANE. From the north side of Essex street to Patrick Donovan's.

HOWARTH COURT. From Essex street past the B. & M. R. R. station to the Howarth house.

HIGGINS COURT. From Essex street, opposite Baker's lane, past the brick block.

HIGH STREET. From Elm square past John L. Smith's to the old location of the B. & M. R. R., thence on said location to the North Andover line.

TEMPLE PLACE. From High street nearly opposite Harry Wright's.

RAILROAD STREET. From North Main street past the Free church, crossing Essex street, past the Electric Light station to Central street.

SCHOOL STREET. From Railroad street, near the railway station, crossing Central street near the South church, past Abbot academy to Main street on "the Hill."

LOCKE STREET. From Main street past the November club house to School street.

ENGLISH COMMONS COURT. From School street, near Maj. Marland's, past the English Commons.

RIDGE STREET. From Essex street past Wm. O'Connell's to School street.

PEARSON STREET. From North Main street, near the Tyer Rubber factory, to Essex street near the railway station.

BROOK STREET. From Central street past the Guild house to Essex street.

SALEM STREET. From Main street, south of the Theological Seminary campus, past Henry Gray's, past John B. Jenkins's to the North Andover line.

CHAPEL AVENUE. From Main street, opposite School street, past the Mansion house and the Theological Seminary buildings to Salem street.

PORTER STREET. From Main street, near George W. Chandler's, to Salem street near Mrs. R. A. Tilton's.

DWIGHT STREET. From Main street, near Prof. Smyth's, to Porter street.

HIGHLAND ROAD. From Salem street, near Mrs. R. A. Carter's, past Mrs. J. J. Downing's to the North Andover line.

SUMMER STREET. From Elm street, near Geo. T. Abbott's, to Highland road near Mrs. J. J. Downing's.

ALLEN COURT. From Summer street, near John Howell's, past Geo. C. Dunnell's.

PINE STREET. From Elm street, near William L. Lawson's, past Isaac M. Knight's to Summer street, near Maurice Collins's.

WALNUT AVENUE. From High street past F. B. Grout's to Elm street.

CHESTNUT STREET. From Central street, opposite the Episcopal church, crossing Main street, then past J. W. Berry's to Highland road.

CARMEL AVENUE. From Walnut avenue past F. B. Grout's to Carmel woods.

HARDING STREET. From High street, opposite Walnut avenue to North Main street.

MAPLE AVENUE. From Elm street, opposite Summer street, past L. T. Hardy's to Walnut avenue.

MAPLE COURT. From Maple avenue past Wesley Richardson's

WHITTIER STREET. From Elm street past J. E. Sears's crossing Summer street, crossing Chestnut street to Roger's brook, then turning westerly nearly at a right angle, along the northerly side of the Punchard school yard to its westerly side.

WHITTIER COURT. From Whittier street to Henry W. Cunningham's.

PARK STREET. From Main street, north of the Town house, to Whittier street.

HAVERHILL STREET. From North Main street, past Richard Dodson's, crossing High street, to the North Andover line.

UNION STREET. From North Main street past Walter S. Donald's to the Lawrence line.

CHICKERING STREET. From Union street, on the east side, to the Lawrence line.

BURNHAM ROAD. From Haverhill street past the Almshouse, to High street.

MORTON STREET. From School street, near Wm. M. Reed's, crossing Main street, past John Connolly's to Chestnut street.

BARTLET STREET. From the southerly side of Park street, crossing Chestnut street, past the Punchard schoolhouse, crossing Morton street, to Chapel avenue.

WHEELER STREET. From Main street, near Rev. E. W. Pride's, to Bartlet street.

FLORENCE STREET. From Elm street past Andrew McTernen's to Park street.

WASHINGTON AVENUE. From Elm street past Herbert F. Chase's to Summer street.

AVON STREET. From Chestnut street, near Mrs. Isabella May's, to Summer street.

UPLAND ROAD. From Chestnut street past Mrs. Margaret E. Abbott's to Summer street.

BARNARD STREET. From Main street, south of the Town house, to Bartlet street.

PUNCHARD AVENUE. From Bartlet street, opposite the Punchard schoolhouse, to Main street.

RICHARDSON PLACE. From Elm street past Henry J. Richardson's.

WOODLAND ROAD. From Salem street past Augustus Remmes's to Highland road.

PROSPECT HILL ROAD. From Salem street past Samuel Thayer's, past Miss Sarah L. Sawyer's, to the North Andover line.

D'ARCY ROAD. From Main street to the fork in the road near Thomas F. D'Arcy's.

WILDWOOD ROAD. From the end of D'Arcy road past Geo. D. Millett's to Salem street.

HOLT STREET. From Salem street, near F. A. Swanton's, past Wm. Bolan's, to D'Arcy road.

ORCHARD STREET. From Main street past Wm. J. Haggerty's to Holt street.

STINSON STREET. From Salem street past Michael Feeney's to Holt street.

VINE STREET. From Salem street, near Henry Gray's, to Holt street near Wm. Bolan's.

GRAY ROAD. From Salem street, near Holt District school-house, past the Cummings place to the North Andover line.

TUCKER ROAD. From Gray road, near Wm. H. Tucker's, to the North Andover line.

JENKINS ROAD. From the North Andover line, past John B. Jenkins's, crossing Salem street, past Geo. E. Flint's to the North Reading line.

GOULD ROAD. From Main street, near Wellesley Baker's, past Milo H. Gould's to the North Reading line.

ROCKY HILL ROAD. From Main street past Wm. H. Carter's and Samuel Thomes's to Gould road.

SAWMILL ROAD. From Gould road past Henry Gray's saw-mill past John F. Morse's to Jenkins road.

PHILLIPS STREET. From Central street, opposite L. A. Belknap's, past Edward P. Chapin's to Main street.

TOPLAND ROAD. From Main street past Prof. Forbes's past Edward Brooks's to the fork in the road near the Isaac Goldsmith place.

WOBURN STREET. From the end of Topland road, near the Isaac Goldsmith place, past the Ballard place to the Wilmington line.

RATTLESNAKE HILL ROAD. From Main street past Daniel McIntyre's, past Rattlesnake hill to Woburn street.

SUNSET ROCK ROAD. From Topland road, near H. B. Lewis's, past Fred H. Shattuck's, past Stephen E. Abbott's to Rattlesnake Hill road.

GARDNER AVENUE. From Sunset Rock road past Mrs. A. M. Smart's, crossing Main street, past the Albert Bancroft estate to Holt street.

JONES STREET. From Sunset Rock road, near Allen Hinton's, to Main street.

ABBOT STREET. From School street, near Abbot academy, crossing Phillips street, past the westerly side of Spring Grove cemetery to Woburn street.

BALLARDAVALE ROAD. From Main street past George K. Dodge's past Stephen E. Abbott's to Woburn street.

SPRING GROVE ROAD. From Abbot street, east of Spring Grove cemetery, crossing Topland road to Sunset Rock road.

ANDOVER STREET. From the end of Central street near J. J. Abbott's, past Robert Stanley's, crossing the railroad track in Ballardvale past Howell F. Wilson's to Woburn street.

RIVER STREET. From Andover street near store of F. G. Haynes & Co., past Chandler's bridge to the Wilmington line.

HIGH STREET (B V). From Andover street near Wm. Shaw's past F. G. Haynes's and the Catholic church to River street.

- JUNCTION STREET.** From River street past A. H. Hill's past Lowell Junction to the Tewksbury line.
- LOVER'S LANE.** From Woburn street on the plain to River street near Chandler's bridge.
- TEWKSBURY STREET** From Andover street near the railroad track in Ballardvale, past the Methodist church, past Frank H. Herrick's to the Tewksbury line.
- MARLAND STREET.** From Tewksbury street past the Methodist church towards Pole hill.
- CENTER STREET.** From Andover street near John Burns's, crossing Tewksbury street to Pole hill.
- BUCKLEY STREET.** From Marland street, past Wm. Buckley's to Center street.
- OAK STREET.** From Center street near Schooner block to Tewksbury street near William Caffrey's.
- CHURCH STREET.** From Andover street past the parsonage to Center street.
- DASCOMB ROAD.** From Andover street near the Abiel Abbott place, past Geo. P. Pillsbury's, past the Capt. Murch place to the Tewksbury line.
- BANNISTER ROAD.** From Dascomb road past Freeman Abbott's to Andover street.
- CLARK ROAD.** From Andover street near the Engine house in Ballardvale, past Chas. H. Kibbee's to Dascomb road near A. S. Moody's.
- CHESTER STREET.** From Clark road past Chas. N. Marland's to Tewksbury street.
- DALE STREET.** From Andover street near the river bridge past the counting room of the Ballardvale Mfg. Co.
- RIVER ROAD.** From the Lawrence line to the Tewksbury line, following the river.

LOWELL STREET. From North Main street opposite the end of Haverhill street past the West church and Haggetts pond to the Tewksbury line.

BEACON STREET. From Lowell street near the West church past West Center schoolhouse and the Ames place to the Lawrence line.

CHANDLER ROAD. From Beacon street near Joshua Chandler's over the railroad bridge past Almon Abbott's and T. Palmer Bailey's to Fish brook.

NORTH STREET. From a point near the railroad bridge, past N. G. Abbott's and the North schoolhouse to River road.

WEBSTER STREET. From N. G. Abbott's to the Lawrence line.

GREENWOOD ROAD. From North street near the Luscomb place past Goldsmith farm to Lowell street near Wm. Lovejoy's.

HIGH PLAIN ROAD. From Beacon street near West Center schoolhouse past the farms of P. D. Smith, the late Joshua Phelps and George Boutwell to road near S. H. Boutwell's.

LEDGE STREET. From Greenwood road near the railroad, past the ledge to Chandler road.

CROSS STREET. From River road near John Whitten's, past the late Stephen Lovejoy's to High Plain road.

BELLEVUE ROAD. From Lowell street near Henry Boynton's past the Osgood schoolhouse, C. H. Flint's and Geo. A. Dane's to the Tewksbury line.

BROWN STREET. From Lowell street near Wm. I. Livingston's, past Mrs. C. N. Moulton's to Bellevue road.

HAGGETTS POND ROAD. From E. W. Boutwell's past S. H. Boutwell's, G. A. Hardy's and Haggetts pond to Bellevue road.

- WOOD HILL ROAD. From High Plain road, near Bald hill past Andover fruit farm to Haggetts Pond road.
- BOUTWELL ROAD. From River road near Chas. H. Newton's to E. W. Boutwell's,
- BAILEY ROAD. From Haggetts Pond road past Geo. E. Flint's and J. B. Bailey's to the Tewksbury line.
- FISKE STREET. From the Tewksbury line near J. B. Bailey's to River road near the Hood farm.
- PLEASANT STREET. From E. W. Boutwell's to Bailey schoolhouse corner.
- OSGOOD ROAD. From the Osgood schoolhouse past Joseph Bourdelais's to Dascomb road near Geo. P. Pillsbury's.
- SAND STREET. From Osgood road, past Mrs. Emerson's and John B. Shaw's to the Tewksbury line.
- LOVEJOY ROAD. From Dascomb road near Drisco's past J. T. Lovejoy's to Lowell street.
- ARGILLA ROAD. From Andover street near Timothy Abbott's past George F. Baker's, George Blood's and Chas. Jameson's to Lowell street.
- RESERVATION STREET. From the "railroad bridge" near J. J. Abbott's, past Geo. L. Averill's and the West church to Lowell street.
- CUTLER ROAD. From Reservation street, past Daniel Murphy's to Lowell street near the Cutler place.
- SHAWSHEEN ROAD. From the end of Essex street at the stone bridge over the Shawsheen river past Peter D. Smith's to Lowell street near the West church.
- MINERAL STREET. From the "railroad bridge" near J. J. Abbott's past the Red Spring past the Smith & Dove mills to Shawsheen road.
- CUBA STREET. From Mineral street, past the Indian Ridge schoolhouse to Shawsheen road.

STEVENS STREET. From Shawsheen road near Peter D. Smith's past the Marland mills to North Main street.

LINCOLN STREET. From Shawsheen road near Geo. Buchan's crossing Lowell street near J. Warren Mooar's, past Joshua Chandler's to Beacon street.

POOR STREET. From North Main street near Wm. M. Wood's, crossing Haverhill street past Joseph W. Poor's and James Fraizer's to North Main street.

BRUNDRETT AVENUE. From Chandler road near the Abbott schoolhouse, crossing River road near John Maddox's to Brundrett Bros.

CORBETT STREET. From Poor street past Chas. L. Davis's, James McCrorey's and Fred Sampson's to the Lawrence line.

MORAINÉ STREET. From Mineral street past Wm. Angus's.

LAUREL LANE. From River road near Patrick Kelley's, to Warren A. Bailey's.

GLEASON STREET. From Greenwood road to High Plain road.

LEWIS STREET. From North Main street north of the Tyer Rubber factory past Geo. A. Perkins's to the Workshop of the Board of Public Works.

BUXTON COURT. From Lewis street past Ira Buxton's.

WILLIAM G. GOLDSMITH	}	<i>Selectmen of Andover</i>
SAMUEL H. BOUTWELL		
JOHN S. STARK		

MEMORIAL HALL

THIRTIETH ANNUAL REPORT OF THE BOARD OF TRUSTEES

The statistical report of the Librarian may be found on another page, and that of the Superintendent of the Cornell Art Collection is given below : —

Number of visitors : adults, 1096 ; children, 2484 ; total, 3580 ; average daily attendance, 35. The collection of stereoscopic views has been increased by the gift of fifty pictures from Miss Agnes Park. These views, aside from being used in the Art Room, have been loaned, in limited numbers, to teachers in the higher grades of the public schools and in the Punchard School, for use in their classes.

JULIA E. TWICHELL.

Little need be added to these reports to indicate the constant and beneficent usefulness of the Memorial Hall Library in its different departments — circulation of books, reading room, reference room, art room. No one feature has been more satisfactory than the enthusiastic interest taken by children and youth in the examination of the stereoscopic views, both in the Art Room, and as shown them in their class-rooms. One item in the Superintendent's report above may suggest to citizens to add to the stereoscopic collection such domestic or foreign views as they have no further use for in their homes.

It is also suggested that published discourses, together with printed matter or written records of any kind, bearing on the earlier or later history of the town, might properly be sent to the Library for careful preservation. All such material will be invaluable in years to come.

The attention of patrons of the Library is called to the opportunity of quiet examination of works of reference, in various departments, in the Cornell Reference Room. To these are now added the monthly Cumulative Book Index, and Poole's Index to Periodical Literature, the several annual volumes of which have been consolidated into one.

The number of books purchased during the past two years has fallen below the usual average on account of the necessity of using a part of the fund in printing the new catalogue. The funds available for the purchase of books are at best insufficient to secure many works which the Trustees would gladly add to the list. It will be remembered, too, that a considerable sum is spent every year in replacing the books worn out by circulation.

Respectfully submitted :

JOSEPH W. SMITH,
FRANCIS H. JOHNSON,
E. KENDALL JENKINS,
JOSEPH A. SMART,
C. C. CARPENTER,
GEO. W. FOSTER,
FREDERIC S. BOUTWELL,

TRUSTEES.

ANDOVER, Feb. 11, 1902.

REPORT OF LIBRARIAN.

To the Board of Trustees of the Memorial Hall Library :

GENTLEMEN :—The Librarian's report for the year ending December 31, 1901, is herewith respectfully submitted.

Comparative Statistics.

	1900	1901
Volumes purchased,	237	145
Volumes presented,	147	55
Volumes of periodicals bound,	59	56
Total number of volumes in the library,	15796	16052
Pamphlets presented during the year,	221	95
Total number of pamphlets in the Library,	8042	8137
Number of days the Library was open,	306	305
Number of volumes delivered :	1900	1901
General delivery,	17198	16840
Abbott District,	151	129
Bailey District,	574	488
North District,	136	170
Osgood District,	633	511
Public Schools,	1421	1322
	20113	19460
Largest daily issue,	151	159
Largest weekly issue,	571	518
Average daily issue,	66	64
Per-centage of fiction and juvenile taken out,	80 1-2	79 1-2
Notices sent to delinquent borrowers,	816	770
New names registered,	171	162
Number of books covered anew,	1809	1711
Number of volumes rebound,	208	238
Volumes delivered for use in Reading-room,	661	708
Average attendance in Reading-room,	61	63
Income from fines,	\$48.00	\$37.20
Income from use of books,	6.42	5.24
Income from sale of catalogues,	8.50	9.50

List of Donors.

	Vols.	Pamps.	Pprs.
Abbot Courant.		1	
Abbot Public Library, Marblehead, Mass.,		1	
Andover, Town of,	1		
Bancroft, Rev. C. F. P.	1	1	
Bunker Hill Monument Association,	1		
Cambridge Public Library,		1	
Candage, R. G. F., Boston, Mass.	1		
Carter, C. L.	1		
Cincinnati Public Library,		1	
Dana, R. H., Boston, Mass.		1	
Essex Bar Association,	1		
Farquhar, David, Cambridge, Mass.	1		
Forbes Library, Northampton, Mass.,		1	
Field, Marshall, Chicago, Ill.	2		
Haile, Mrs. W. H., Springfield, Mass.	1		
Indian Ridge Committee.	1		
Jenkins, E. K.		1	
Lawrence Public Library,		3	
Massachusetts, Commonwealth of,	19	1	
Massachusetts Institute of Technology,		1	
Massachusetts Society Sons of American revolution,	1		
Newton Free Library,		1	
Shattuck, Mrs. E., Boston, Mass.	1		
Shepard, Irwin, Winona, Minn.	1		
Smith, P. D.	3		
Society for the Prevention of Cruelty to Animals,			12
Somerville Public Library,		1	
Stevens, Hon. Moses T., North Andover, Mass.	1		
Steward, J. F., Chicago, Ill.	1		
Swan, C. H., New York City,	1		
Traveler's Record,			12
United States,	14	78	
Whipple, Mrs. F. A.	2		
Whitney, C. C., Marshall, Minn.			52
Worcester Free Public Library.		2	
	<hr/> 55	<hr/> 95	<hr/> 76

Seventy-one volumes totally unfit for use have been withdrawn and replaced with new ones.

One number of St. Nicholas, and two numbers of the Boston Traveler have been taken from the Reading-room.

BALLARD HOLT,

LIBRARIAN.

ANDOVER, Jan. 7, 1902.

Frederic S. Boutwell, Treasurer of Trustees of Memorial

RECEIPTS.

Feb. 1, 1901.	To cash balance from last year,	\$ 148 77
" 19, "	Cornell Purchase Fund,	300 00
" 28, "	Sale of picture,	7 75
Apr. 9, "	Interest on mortgage,	100 00
" 11, "	Town Treasurer, Dog tax, 1900,	659 11
June 13, "	Interest on Town notes,	1400 00
Nov. 18, "	Interest on mortgage,	100 00
Jan. 1, 1902.	Ballard Holt, fines, etc.,	51 94
" " "	Julia E. Twichell, sale of Art Room catalogues,	1 30
" " "	Interest from Savings Banks,	361 93

\$3130 80

Hall Library, in account with the Town of Andover, Mass.

EXPENDITURES.

Ballard Holt, salary,	\$799 00
James O. Bradshaw, salary,	77 00
Harriet W. Carter, salary,	12 00
Andover Electric Co., lighting,	198 78
Little, Brown & Co., books,	228 61
H. W. Wilson, books,	8 50
Raymond & Co., book,	20
Cong'l S. S. & Pub. Co., books,	1 44
J. P. Alexander, book,	3 00
F. S. Blanchard & Co., book,	3 00
O. P. Chase, papers and periodicals,	142 63
Orange Judd Co., paper,	2 00
Irving P. Fox, paper,	50
F. J. Barnard & Co., binding,	111 25
Andover Press, supplies,	10 25
Geo. A. Higgins & Co., supplies,	1 35
C. J. Way, carrier,	78 00
J. A. Smart, insurance,	127 10
Hardy & Cole, repairs,	30 40
Frank E. Gleason, coal and wood,	314 00
John E. Murphy, labor,	111 50
George D. Millett,	3 00
Smith & Manning, supplies,	12 17
H. F. Chase, repairs,	2 00
Anderson & Bowman, repairs,	1 50
Lawrence Decorating Co.,	15 00
E. C. Pike, repairs,	19 22
M. T. Walsh, repairs,	1 30
Ballard Holt, sundries,	83 92
Tuttle's Express,	4 55
Postage,	2 00
Julia Twichell, Art Room attendant, J. Cornell Permanent Fund	89 73
Andover Electric Co., lighting,	90 00
Andover Electric Co., lamps,	2 88
Tuttle's Express,	1 00
George H. Watson, placing guns,	25 00
John S. Dearborn, painting guns,	5 00
Hardy & Cole, repairs,	72 60
Underhill & Underhill, stereopticons, etc.,	98 57
F. E. Gleason, coal,	20 00
Cash to balance,	320 85
	<hr/>
	\$3130 80

Treasurer's Report Trustees Memorial Hall—Continued.

FUNDS		INVESTED AS FOLLOWS	
Permanent Fund,	\$20000 00	Town Note,	\$20000 00
John Byers Fund,	10000 00	Town Note,	5000 00
John Cornell Fund, (per.),	5000 00	Mortgage,	4000 00
John Cornell Fund, purchase	2700 00	Savings Banks,	9300 00
Edward Taylor Fund,	500 00	Cash,	320 85
W. C. T. U. Fund,	100 00		
Cash,	320 85		
	<hr/>		<hr/>
	\$38620 85		\$38620 85
	<hr/>		<hr/>

JAN. 28, 1902.

Examined and verified the foregoing account,

J. A. SMART,

E. K. JENKINS.

Finance Committee.

PUNCHARD FREE SCHOOL

The Trustees of the Punchard Free School submit to the Town this report of the condition of the fund and of the income and expenditures for the year 1901 :

TREASURER'S REPORT FOR YEAR ENDING DEC. 31, 1901.

PRINCIPAL.

Amount of the General Fund Jan. 1, 1901.		\$75005 00
Of this amt. there was in cash,	\$6370 00	
Mortgages paid during the year,	8120 00	
	<hr/>	
	\$14490 00	
Invested in new mortgages,	7370 00	
Balance uninvested,	7120 00	
One mortgage, on a farm in Boxford, has been foreclosed and the Trustees own the property. It is believed there will be no loss.		
The fund now consists of—		
Mortgages on real estate,	\$65180 00	
House and land at Ballardvale,	1450 00	
Farm in Boxford,	1200 00	
Cash in Beacon Trust Co., on 2 1-2 per cent interest,	6470 06	
Cash in Andover National Bank,	649 94	
Deposit in Andover Savings Bank,	55 00	
	<hr/>	
		<u>\$75005 00</u>

INCOME.

Balance on hand Jan. 1, 1901,	\$ 713 98	
Interest collected on mortgage notes,	3658 86	
Interest on Trust Co. deposit,	40 19	
Rent of Boxford pasture,	50 00	
Rent from Ballard Vale house,	8 00	
Tuition of non-resident pupil,	15 00	
Book assessment paid by pupils,	366 25	
	<hr/>	
		\$4852 28

EXPENSES

Salaries of teachers and others,	\$3898 75	
Books and school supplies,	406 21	
Miscellaneous,	133 27	
	<hr/>	
Total expenses,	4438 23	
Balance of income Dec. 31, 1901,	414 05	
	<hr/>	
		<u>\$4852 28</u>

EXPENSES IN DETAIL.

Frank O. Baldwin, Principal,	\$1800 00
Mary E. Dern, Assistant,	388 00
Jean S. Pond, Assistant,	595 00
Eric A. Starbuck, Assistant,	375 00
Frances E. Brooks, Assistant,	239 00
Grace L. Burt, Assistant,	231 75
Elizabeth Hoar, Music Teacher,	20 00
Frederic Palmer, Chairman Visiting Committee,	50 00
Geo. H. Poor, Treasurer,	200 00
American Express,	50
Andover Press,	13 50
F. O. Baldwin, supplies,	3 81
Arthur Bliss, supplies,	9 71
Boxford farm foreclosure and taxes,	37 34
Briggs & Allyn Co., supplies,	1 00
G. C. Cannon, filling diplomas,	2 25
O. Ditson & Co., supplies,	3 65
Ginn & Co., supplies,	7 84
G. A. Higgins & Co., books and supplies,	296 09
Knott Apparatus Co., supplies,	84 11
G. A. Parker, insurance,	4 08
Speaker's expense at graduation,	2 00
J. A. Smart, insurance,	67 50
E. W. Stannard, tuning piano,	5 00
B. B. Tuttle, express,	1 10
Total expenses,	<u>\$4488 23</u>

BARNARD PRIZE FUND.

This fund consists of ten shares of preferred stock of the Union Pacific Railroad, the income of which is distributed annually in prizes of \$20, \$12, and \$8 each for excellence in English Composition.

Income on hand Jan. 1, 1901,	\$20 00	
Dividends in 1901,	40 00	
By sale of rights,	5 00	
		<u>\$65 00</u>
Prizes awarded —		
H. L. Abbott,	\$20 00	
A. T. Gillen,	12 00	
C. A. Abbott,	8 00	
E. B. Hunter,	5 00	
Balance on hand Dec. 31,	20 00	
		<u>\$65 00</u>

Respectfully submitted by

GEO. H. POOR,

TREASURER.

January 1, 1902.

Examined and found correct,

GEORGE A. PARKER,
M. E. GUTTERSON,

AUDITORS.

FREDERIC PALMER,
FRANK R. SHIPMAN,
G. A. ANDREWS,
GEORGE A. PARKER,

MYRON E. GUTTERSON,
GEORGE H. POOR,
HORACE H. TYER,
SAM'L H. BOUTWELL,

TRUSTEES.

PUNCHARD FREE SCHOOL

Report of Special Town Committee

To the Citizens of the Town of Andover:

At the last annual town meeting it was voted that a committee of five be chosen to consider the high school question in Andover, said Committee to consult with the Trustees of the Punchard Free School regarding the same and make a report and recommendations at the next annual meeting and that this committee be authorized to expend, not more than two hundred dollars, for legal advice in the matter. It was also voted that the following persons serve as that committee: John L. Brewster, T. Frank Pratt, George Ripley, George T. Eaton, Colver J. Stone.

In accordance with the above vote your committee met and organized March 21st, 1901. The reasons for the appointment of your committee and the questions upon which they were to report and make recommendations, are discussed and fully set forth in the opinion of Judge Wardwell and in the report of the sub-committee, which report and opinion are herewith presented in full and made a part of this report.

Your committee held several meetings at which they very carefully examined and discussed the different plans under which numerous schools were working, whose relations with the Town in which they were located were at all similar to those existing between the Punchard Free School and the Town of Andover. In the opinion of your Committee no one of these plans was feasible; hence more than to allude to them in this report would be neither wise nor profitable.

At a joint meeting of the Punchard Trustees and your committee of five a sub-committee was appointed to take legal advice in their consideration of the relations between the Punchard Free School and the Town of Andover. The committee consulted Judge Henry Wardwell of Salem and submitted a report to the joint committee containing a plan based upon the opinion received from Judge Wardwell. This report was accepted by the joint Committee.

Your committee submit Judge Wardwell's findings and the report of the sub-committee to the voters of the Town with confidence that the plan suggested therein with such modification of details as may be deemed wise by the Town School Committee and the trustees of the Punchard Fund will furnish to the Town all the educational facilities of a permanent and well equipped High School.

The following is the opinion of Judge Henry Wardwell of Salem :

To Mr. John L. Brewster, Chairman of Committee of Town of Andover :

You ask my opinion as to the powers of the Town and the Trustees of the Punchard Free School in reference to making arrangements for the maintenance of a high school. The power of the Town to appropriate money for such a school is limited by the Provisions of the 18th Article of amendment in the Constitution which requires that "all moneys raised by taxation in the Towns and Cities for the support of Public Schools shall be applied to and expended in no other school than those which are conducted according to law under the order and superintendence of the authorities of the Town or City in which the money is to be expended."

The will of Benjamin H. Punchard proved in 1850 gave fifty thousand dollars (\$50,000) to the Town of Andover "for the purpose of founding a free school." This bequest is in the 6th clause of the will which is as follows:—"The

residue of my property, not exceeding fifty thousand dollars I give and bequeath to the Town of Andover for the purpose of founding a free school, forty thousand dollars for a permanent fund for the support of said school and ten thousand dollars for the necessary buildings, etc. providing that at my decease, if there should not be the said amount of fifty thousand dollars after paying the amounts first devised, then the said balance to be kept at interest till the amount is fifty thousand dollars. Said school shall be under the direction of eight trustees of whom the rector of Christ's church to be one, also the Ministers of the South Parish and West Parish, Congregational societies to be members also, the remaining five to be chosen by the inhabitants of Andover in Town Meeting to serve for three years, two of whom to be taken from Christ Church Parish, two from the South Parish Society and one from the West Parish Society : said school to be free for all youths resident in Andover under the restrictions of the trustees as to age and qualifications : no sectarian influence to be used in the school : the Bible to be in daily use and the Lord's prayer in which the pupils shall join audibly with the teacher in the morning at the opening : the said trustees to have the sole direction and power also to determine and decide whether the school shall be for males only or for the benefit of both sexes : said school to be located in the South Parish of Andover but free for all the Parishes equally." Under other provisions of the will other moneys have come to the Town for the same purpose so that the trust fund is now about seventy-five thousand dollars. The eight trustees, three designated in the will and five chosen by the Town were by Chapter 7 of the Acts of 1851 made a corporation under the name of the Trustees of the Punchard Free School. By this Act "the possession, control and management of the fund bequeathed to the Town of Andover by said will in the corporate name of said Trustees for the purposes and uses therein expressed is hereby confirmed to said trustees and

their successors forever" and the corporation is to "exercise all the powers and perform all the duties" given to and imposed upon the trustees by the will. The provisions of the Punchard Will and the question of the authority of the Town in this matter came before the Supreme Judicial Court in 1869 in the case of *Jenkins vs. Andover*, 103 Mass., 94. It was in this case decided that this School is designed to stand for the Town of Andover as a part of the system of common school education; that money raised by taxation for its support would be money raised for the support of public schools, that the school is not under the control of the Town authorities, that money raised by taxation for the support of common schools cannot be applied to the support of this school and that the "Statute of 1869, Chapter 396 is unconstitutional and invalid so far as it purports to authorize the Town of Andover to raise by taxation and appropriate money to aid the trustees of the Punchard Free School to build a school house to be used and occupied in place of a high school for said Town and to aid in defraying the annual expenses of said school." Any arrangement between the town and the trustees cannot therefore include the appropriation to the support of the Punchard Free School of any money raised by taxation. The terms of the 6th clause of the Punchard Will as to the character and management of the school are broad and general and deal very little with matters of detail. The limitations that the law will place upon the powers of the trustees are more elastic than those affecting the town. The income of the trust fund is not now sufficient to alone support such a school as has heretofore been maintained or such as the town needs and desires. A school must, however, be maintained by the trustees "free for all youths resident in Andover" and such as is required by the not very numerous provisions of the will.

The terms of the trust must be substantially complied with and the purpose of the will essentially carried out. Keeping within these general requirements the trustees

would have a great deal of latitude as to details. By Chapter 77 of the Acts of 1856 the Town is relieved from the necessity of maintaining a high school but the same act reserves to the town the right to establish one if it shall vote to do so. The Town cannot appropriate money to aid in supporting a school managed by the Trustees and the Trustees have not the right to turn their income over to the Town or its school committee to be expended for the support of a school managed by the Town authorities. A solution of the difficulty would be found if the Town should establish a High school and the Trustees continue to maintain a school, the branches to be taught being apportioned between the two schools so that they may together furnish all desirable instruction. Such a course is feasible and justifiable both from the standpoint of the Town and that of the Trustees. The fact that a majority of the trustees are elected by the Town makes it improbable that there would be any difficulty in carrying out such an arrangement. There is no reason why the same persons might not be elected trustees and members of the school committee, why the same persons might not be teachers in the two schools or the two schools occupy the same building. The same person could and naturally and for mutual convenience would be chosen head master by the School Committee, and employed by the Pynchard Trustees as their head master. The two schools would go on together and virtually constitute one school.

The provisions of Public Statutes, Chapter 14, Section 2, as to subjects required to be taught in high schools and those which may be taught but are not compulsory would make it easy to apportion the branches of study and teachers between the two schools. Salaries of teachers employed in both schools could be adjusted with consideration of the fact of such joint employment. Relieving the Town from the expense of instruction in certain branches would be a fair compensation for the use by the trustees' school of the school-

house owned by the Town and justify the Town in permitting such use.

The provisions of the will and those of Public Statutes, Chapter 44, Section 32, as to the use of the Bible are not materially different.

HENRY WARDWELL.

Dec. 27, 1901.

Report of the Sub-Committee

The sub-committee appointed to take legal advice in their consideration of the relations between the Punchard Free School and the Town of Andover beg leave to report that they have consulted Judge Henry Wardwell of Salem and have received from him an opinion herewith presented in full. This opinion advises the maintenance of two schools, one to be established, maintained and directed by the Town of Andover and the other maintained and directed by the trustees of the Punchard will ; that the two aim, not to compete with, but to supplement each other so that the result will be to furnish to the town the educational facilities of a well equipped high school ; and that the sources of instruction and the appointment of teachers be arranged by mutual agreement. The opinion also suggests that the salary of one or more of the teachers in such schools be paid in part by the trustees and in part by the Town.

Your committee are pleased to find that the course which they recommended before taking legal advice is thus confirmed by the opinion of Judge Wardwell. They therefore make the following recommendations :

That a high school, to be called the Punchard High School, be established and maintained by the Town of Andover under the direction of its school committee.

That the course of instruction in this school be so arranged as to embrace the major part of the studies necessary

for pupils proposing to pursue their education in more advanced institutions of learning and to embrace the literary study regarded as necessary for those desiring a high school course only.

That the trustees of the Punchard will as heretofore maintain and direct the Punchard Free School. That its course of instruction be so arranged as to embrace the mathematical and scientific study requisite for higher institutions and in addition such courses in manual training and in preparation for business as may be necessary in a well equipped high school.

That each school accept the certificate of the other in case of studies which it does not itself teach and that such certificates shall be counted towards a diploma as if given by the school granting the diploma. And that the number of courses and the marks in each course requisite for a diploma be the same in both.

That the two schools at the beginning may well employ seven teachers; of whom three assistant teachers or their equivalent may be employed by the Town School Committee and three by the trustees. That in case the two parties, the school committee and the trustees, agree upon the same person as head master his salary shall be paid in equal proportions by each, but in case of failure to agree each party shall be at liberty to withdraw from this arrangement and conduct its school independently of the other, and either party may withdraw at any time by giving notice to the other on or before the first day of February in any year but the separation shall take place only at the end of a school year.

That the plan here proposed be carried into operation at the beginning of the school year next September; and that the Town be requested to appropriate sufficient money to carry this plan into operation. That in accordance with the recommendation of Judge Wardwell the suggestion be made to the Town that one or more of the Trustees might well be

elected to the School Committee. These recommendations your committee present. And further in order to exhibit the line of division which they deem desirable they suggest the following list of studies for each school.

PUNCHARD HIGH SCHOOL

Latin, Greek, English (Literature and Composition), French, German, History (of the United States, Greek, Roman, General), History and Theory of Government, Drawing (Free hand and Mechanical), Music.

PUNCHARD FREE SCHOOL

Algebra, Geometry, Book-keeping, Botany, Chemistry, Physics, Manual Training, Cooking, Sewing, Stenography, Type-writing, Business Arithmetic, Business Law.

Your committee present this sketch of two schools working each on an independent basis but with a common aim, not imagining that it is complete in its details, recognizing that many modifications will be found necessary when in operation, but believing that it affords a ground for a legal and satisfactory agreement between the Trustees of the Punchard will and the Town of Andover.

FREDERIC PALMER	}	<i>Sub-Committee</i>
JOHN L. BREWSTER		
GEORGE RIPLEY		

Respectfully submitted,

JOHN L. BREWSTER	}	<i>Committee of Five</i>
GEORGE RIPLEY		
GEORGE T. EATON		
COLVER J. STONE		
T. FRANK PRATT		

DELINQUENT TAX PAYERS

List of names of delinquent tax payers published according to vote at the annual town meeting March 4th, 1901.

This list comprises only those who pay a tax on real or personal estate, those who pay simply a poll tax are not included.

Abbott, Asa A., heirs	Clukey, Henry
Abbott, Hannah	Choate, E. A.
Abbott, Harry P.	Carleton, Daniel A.
Abbott, Mrs. Margaret E.	Chiras, George
Barrett, John J.	Caffrey, Phillip
Benson, Olof	Clark, Jesse H.
Bickell, Dr. J. H.	Cook, Charles M.
Brown & Shattuck	Conley, Bartley
Bucklin, Mrs. S. J.	Clark, Hannah E.
Bancroft, Mrs. John	Donovan, John J.
Batchelder, David	Downing, John J., estate
Batchelder, Dennis	Dubord, Napoleon B., estate
Bursley, Emily A.	Dearborn, James J.
Ballardvale Mfg. Co.	Dearborn, Adoneram V.
Bailey, Warren A.	Dane, George
Boutwell, George	Dixon, Thomas
Barnard, Horatio	Doyle George A.
Burnham, Mrs. Mary L.	Donovan Patrick (Lawrence)
Blood, Mrs. Mary E.	Emery, Merriam W.
Burt, Frances E., estate	Eaton, Horace P.
Brewer, Emma J.	Edward, Henry, estate
Bartlett, Robert	Fox, Michael
Chadwick, Albert	French, Louisa, estate
Chase, Herbert F.	Farmer, Geo. P.
Collins, John O.	Flint, Alanson, heirs
Cunningham, Henry W.	Flint, Miles, estate

Fitzgerald, Chas. H.
 Fountam, Mrs. James
 Gage, Nathaniel
 Gray, Thomas E.
 Gill, John
 Grant, Albert M.
 Gingrass, Victor G.
 Golden, Jerry
 Goodwin, Sherman
 Greene, S. S., estate
 Hanson, E. A.
 Hemmenway, C. O.
 Harnden, Geo. W.
 Hoffman, Carl
 Hoffman, Emil
 Henriksen, Henrik
 Holroyd, Mary
 Hannegan, Paul
 Hardy, Albert A.
 Haigh, Henry
 Hoole, Edward P.
 Humphrey, John
 Joyce, Maurice
 Joyce, Patrick V.
 Johnson, Joseph
 Jackson, Ross
 Jameson, David, estate
 Jefferson, Mary M.
 Jefferson, Caroline A.
 Kibbee, Charles H.
 Kibbee, James H.
 Kydd, Eliza
 King, Henry C.
 Leary, Jeremiah
 Locke, Samuel B.
 Lynch, Mrs. J. D.

Libbie, Harriet
 Ladd, H. P.
 Luscomb, Edward
 Livingston, William
 Levesque, Alfred
 Lovejoy, Sylvester
 Lord, Annie
 Leach, Alphonso J.
 Mitchell, Henry C.
 Moody, Almon S.
 Moody, Herbert A.
 Mansfield, A. L.
 Meyers, Ernest E.
 Metcalf, Lottie
 Moulton, Edward S.
 McGovern, James E.
 Mooar, J. Warren
 McMaster, John
 Merrill, William, estate
 Morse, Mrs. L. G.
 McAnery, James
 Nuckley, Joseph H.
 Nolan, Catherine
 Nason, Bennie
 O'Connell, William
 O'Hara, Caroline
 Osgood, George N.
 Pearson, C. H.
 Pearson, Edith
 Porter, John K.
 Pearson, Joseph B., estate,
 (West Parish)
 Randall, Ira C.
 Richardson, A. C.
 Richardson, Ammon P.
 Richards, John B.

Reed, R. C.	Sampson, Edward, estate
Reynolds, Ella F.	Saunders, Daniel, heirs
Robinson, C. W.	Schenck, Maggie
Robinson, W. E.	Stevens, Charles
Richardson, George F.	Stevens, Benjamin
Shattuck, Nathan H. (center)	Thomes, Samuel
Stack, John	Tyler, Charles F.
Swanton, Albion F.	Tucker, Wm. H.
Stackpole, G. W.	Thresher, George P.
Smith, James W.	Tibbetts, Letitia
Skillon, William F.	Williams, Albert W.
Shattuck, Caroline A.	White, Mrs. Charlotte
Sherry, R. J.	Welch, Jane
Schneider, L. H.	Woodbridge, Perley F.
Sellers, William T.	Webb, Reuben
Sellers, Mabel E.	Willard, Albert E.
Stickney, Charles C.	Youngerbaur, H.
Schultz, Carl	

ABRAHAM MARLAND,

Tax Collector.

February 22, 1902.

RECOMMENDATIONS

OF

FINANCE COMMITTEE, 1902

The following is a list of appropriations, recommended by the Finance Committee:

Schools,	\$22500 00
School-Houses,	1500 00
School-Books and Supplies,	1500 00
Highways and Bridges,	3000 00
Macadamized Roads,	4000 00

And the amounts received from street sprinkling and from the Street R. R., and for the use of the Town teams.

Sidewalks,	1000 00
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\$750 to be expended under the Betterment Act.

Removing Snow,	500 00
Horses and Drivers,	4000 00
Culvert on Chestnut street,	858 35
Town Officers,	

It is recommended that salaries be paid as follows:

Town Clerk, Treasurer and Selectmen, balance to March, 1902, \$ 787 50

Town Clerk and Tax Collector to March, 1903, 1000 00

With office hours from 9 a. m. to 12 m., and 3 p. m. to 5 p. m., and two evenings from 7 to 9 p. m. (Sundays and legal holidays excepted).

Clerk for Selectmen to March, 1903, \$ 200 00

Town Treasurer (and furnish his own bond) to March, 1903, 450 00

<i>Amounts carried forward,</i>	<u>\$2437 50</u>	<u>\$38858 35</u>
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Amounts brought forward, \$2437 50 \$38858 35

Selectmen, chairman, to March, 1903,	700 00	
Selectmen, 2 others, \$600, each to March, 1903,	1200 00	
Highway Surveyor, to March, 1903,	1000 00	
Three Auditors, to March, 1903,	150 00	
Tree Warden, to March, 1903,	50 00	
Milk Inspector, to March, 1903,	75 00	
Three members of the Board of Health, to March, 1903,	150 00	
Board of Public Works, incidentals, to March, 1903,	50 00	
School Committee, incidentals to March, 1903,	50 00	
	<hr/>	5862 50
Public Works,		
Maintenance,	6540 00	
Construction, (if bonds are not issued,)	1000 00	
Sinking Funds,	750 00	
Redemption of Water Bonds, (voted Oct. 21, 1889)	5000 00	
Fire Department,		
Maintenance	3000 00	
Fire Alarm,	300 00	
New Hose,	300 00	
Police Department,		
Salaries and incidentals,	2250 00	
Street Lighting,	4500 00	
Sinking Fund (Memorial Hall notes,)	600 00	
Town House, Maintenance,	1000 00	
Almshouse, Running Expenses,	5000 00	
Repairs on Almshouse,	300 00	
Relief out of Almshouse,	6000 00	
State Aid,	1600 00	
Military Aid,	250 00	
State Tax,	4000 00	
County Tax,	5000 00	
<i>Amount carried forward,</i>	<hr/>	\$92110 85

<i>Amount brought forward,</i>	\$92110 85
Abatement of Taxes,	1000 00
Interest, on Bonds, Funds and Notes,	11000 00
Notes Payable, Park Loan,	1700 00
Printing and Stationery,	1500 00
Miscellaneous,	2200 00
Memorial Day,	225 00
Insurance,	700 00
Spring Grove Cemetery,	300 00
And proceeds of sale of Lots.	
Hay Scales,	50 00
Park Commissioners, (survey of park, etc.,)	700 00
Public Dump,	50 00
Tree Warden, expenses,	200 00
	<hr/>
	\$111735 85

The committee also recommend favorable consideration of the following articles in the Town Warrant:

Article 6th, remodeling Town House,	\$1700 00
Article 7th, constructing street, etc.,	1700 00
	<hr/>
	\$3400 00
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The Committee recommend to the town the appointment of a committee to act with the selectmen, upon the advisability of building a new barn at the Almshouse, including cost, and report at the next annual town meeting.

The Committee recommend for remodeling the town house an appropriation of \$8500, to be paid in five equal annual payments, the payment this year to be \$1700, as indicated above.

For the committee,

WM. G. GOLDSMITH, *Chairman*

FRED. S. BOUTWELL, *Sec'y*

TOWN WARRANT

ESSEX, SS. : To either of the Constables of the Town of
Andover. GREETING :

In the name of the Commonwealth of Massachusetts you are hereby directed to notify and warn the inhabitants of the Town of Andover qualified to vote in town affairs, to meet and assemble in the Town House, in said Andover, on Monday, the third day of March, 1902, at 8 o'clock, A. M., to act on the following articles :

Article 1st.—To choose a Moderator to preside at said meeting.

Article 2nd.—To choose Town Clerk, Treasurer, Collector of Taxes, three members of the Board of Selectmen, Assessors and Overseers of the Poor for one year, one member of the Board of Health for three years, three members of the School Committee for three years, one Trustee of Memorial Hall for seven years, one Trustee of the Cornell Fund for three years, one Park Commissioner for three years, two members of the Board of Public Works for three years, one Tree Warden for one year, three Auditors of Accounts, one or more Constables, Fence Viewers, Field Drivers, Surveyors of Lumber, Fire Wards, a Pound Keeper, one or more Surveyors of Highways if the town so votes, and any other officers the town may determine to choose.

Article 3rd.—To take action on the following question :
“ Shall licenses be granted for the sale of Intoxicating Liquors in this town ? ”

Article 4th.—To determine what sums of money shall be appropriated for Schools, School-houses, School-books and Supplies, Highways and Bridges, Macadamized Roads, Sidewalks, Removing Snow, Horses and Drivers, Street Lighting, Town Officers, Public Works (Maintenance, Construction and Sinking Funds), Sinking Fund for Memorial Hall Notes, Fire Department (Maintenance and Fire Alarm), Town House (Maintenance), Almshouse, Repairs on Almshouse, State Aid, Military Aid, Relief out of Almshouse, State Tax, County Tax, Abatement of Taxes, Interest on Bonds, Funds, and Notes, Redemption of Water Bonds (Voted Oct. 21, 1889), Notes Payable (Park Loan), Printing and Stationery, Miscellaneous, Memorial Day, Insurance, Spring Grove Cemetery, Hay Scales, Park Commission, Public Dump and other town charges and expenses.

Article 5th.—To hear the report of the special committee of conference with the Trustees of the Punchard Free School in reference to the high school question for the town of Andover and to act thereon.

Article 6th.—To hear the report of the committee on improvements at the Town House and, if advisable, appropriate a sum of money for the same.

Article 7th.—To see if the Town will accept the street as laid out by the Selectmen from a point on Elm street near Wm. S. Lawson's to a point on Summer street near Maurice Collins's and appropriate a sum of money for constructing the same and for land and fence damages.

Article 8th.—To see if the Town will vote to dispose of the surface water on Main street, from School street to Elm Square, and macadamize the westerly side of the street in accordance with plans of the State Highway Commission and appropriate a sum of money therefor.

Article 9th.—To see if the Town will vote to build a shed for the use of the J. P. Bradlee Engine Company at Ballardvale and appropriate a sum of money therefor, on petition of Chas. H. Shattuck and others.

Article 10th.—To see if the Town will vote to rebuild the Scotland District schoolhouse and appropriate a sum of money therefor, on petition of the School Committee.

Article 11th.—To see if the Town will accept the bequest of the late David Middleton.

Article 12th.—To see if the Town will appropriate one hundred dollars for the further marking and designation of graves of revolutionary patriots, under the direction of the Phoebe Foxcroft Phillips Chapter, D. R.

Article 13th.—To see if the Town will appropriate a sum of money to construct a sidewalk on the westerly side of the street from Main street past Prof. Forbes's to Samuel H. Bailey's, and to widen the travelled way at the junction of these streets, on petition of H. Bradford Lewis and others.

Article 14th.—To see if the Town will vote to macadamize the road known as the River Road, beginning at the Lawrence line, thence westerly to the corner of the road leading to Warren Bailey's, and appropriate a sum of money for the same, on petition of John Maddox and others.

Article 15th.—To see if the Town will amend its By-laws by requiring that no building more than eight feet in length, breadth and height shall be erected in the town, unless a special permit in writing is granted therefor by a majority of the Selectmen, and is recorded in the records of the town.

Article 16th.—To see if the Town will authorize the issue of thirty thousand (\$30,000) dollars of Water Bonds on petition of the Board of Public Works.

Article 17th.—To act upon the report of the Selectmen in regard to the names of the streets of the town.

Article 18th.—To act on the reports of the Town officers.

Article 19th.—To see if the Town will revise and accept the list of names of Jurors prepared and posted by the Selectmen.

Article 20th.—To fix the pay of the Firemen for the ensuing year.

Article 21st.—To determine the method of collecting the taxes for the ensuing year.

Article 22nd.—To determine what disposition shall be made of unexpended appropriations.

Article 23rd.—To authorize the Town Treasurer to hire money for the use of the town in anticipation of taxes, upon the approval of the Selectmen.

Article 24th.—To determine the amount of money to be raised by taxation the ensuing year.

Article 25th.—To transact any other business that may legally come before the meeting.

Hereof fail not, and make due return of this Warrant with your doings thereon, to the Town Clerk, at the time and place of meeting.

Given under our hands at Andover, this fifteenth day of February, in the year nineteen hundred and two.

WM. G. GOLDSMITH,	}	<i>Selectmen of Andover.</i>
SAMUEL H. BOUTWELL,		
JOHN S. STARK,		

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- KINGSLEY, Florence M. Transfiguration of Miss Philura. 817.K 61
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TOWN OF ANDOVER

SECOND

ANNUAL REPORT

OF THE

BOARD OF PUBLIC WORKS

EMBRACING THE THIRTEENTH ANNUAL REPORT
OF WATER COMMISSIONERS AND FIFTH
ANNUAL REPORT OF SEWER
COMMISSIONERS

FOR THE FISCAL YEAR ENDING

JANUARY 15, 1902.

ANDOVER, MASS.
THE ANDOVER PRESS
1902

BOARD OF PUBLIC WORKS

JOHN H. FLINT, <i>Chairman,</i>	Term expires 1902
FELIX G. HAYNES, <i>Secretary,</i>	Term expires 1902
LEWIS T. HARDY,	Term expires 1904
JOWN W. BELL,	Term expires 1904
JOHN L. SMITH,	Term expires 1903

SUPERINTENDENT

JOHN E. SMITH.

REPORT OF BOARD OF PUBLIC WORKS

To the Citizens of the Town of Andover :

Your Board of Public Works herewith submits its third annual report embracing the thirteenth annual report of Water Commissioners and fifth annual report of Sewer Commissioners for the year ending Jan. 15, 1902.

42 buildings were connected with the sewer this year, making a total to date of 321.

Cost of sewer maintenance,	\$828 79
Cost of sewers to date,	\$122,245.94
Sewer bonds outstanding,	\$125,000 00
Amount of sinking fund,	\$40,458 66

With the exception of a short line of pipe laid on Porter street, no new work has been done, yet with the regular duties of this Board and the frequent calls for engineering work aside from this has kept the superintendent and his small force of men busy through the year. The whole system and its workings have thus far been entirely satisfactory, but all systems require more or less watchfulness and care to keep them in good running order.

The filter beds are all right and have given no particular trouble, and they are in some respects in better shape than ever.

Early last spring the waterpipe under Roger's brook was found to be broken (caused by the settling of the culvert) and in making preparations for its removal the whole culvert was found in such a dilapidated shape that it was apparent that something should be done to put it in fair con-

dition. In consultation with the authorities most interested, it was deemed advisable to rebuild the whole culvert at the time, rather than make temporary repairs with the prospect in view of soon being obliged to do it. With the approval of the Board of Selectmen and Superintendent of Streets, the work was commenced by this board.

In order to relieve the overflow at certain times of the year, the water course was widened to six feet and the foundations and walls lowered about four and one-half feet, so that when the time comes to lower the bed of the brook, it can be done without interfering with this culvert. The sewer and water pipes were lowered to correspond. The frequent and heavy rains which occurred at this time impeded the work and added materially to the cost which thus far has been borne by this department.

It was found that the pump in the pump house near Shawshin River would freeze in winter and that it would be necessary to keep a fire to prevent it, so the house was removed, the pump put under ground, similar to the one on Phillips street, thus saving the cost of fuel to heat and the services of a man to look after it.

WATER SYSTEM.

Received from water rates,	\$8941.83
Net cost of maintenance,	7955.34
Number of applications for water this year	21
Number of service pipes put in,	21
Number of service pipes now in use,	896
Water bonds outstanding,	\$140,000.00
Cost of system to date,	\$209,586.39
Amount of sinking fund,	10,422.48

Owing to the adoption of new water rates, which took effect Jan. 1st of this year, the receipts are less than the year previous, but next year they will come up to the former amount. Formerly this sum included advance payments which the new rates do not require. In future all bills will

be rendered quarterly for water actually used, and this change we think will be more satisfactory to all concerned.

A new boiler was purchased and placed in position in the early summer, the cost including setting was about \$1800.

At the last annual meeting your Board was authorized to apply to the legislature for permission to issue more water bonds. Application was made soon after and the request granted, but it being quite late in the season when notice was received, so late that the work contemplated could not have been finished before cold weather, it was not thought advisable to call an extra town meeting to authorize their issue, this matter will however be submitted to the town at the annual meeting, and if authority is given, part of the bonds will be issued and sold and the proceeds used to make some short extensions, but more particularly to carry out the proposition referred to in our last report, in regard to relieving the pump in some manner at the time of year when a large amount of water is being used.

The great friction encountered through the long line of pipe through which the water is pumped to the reservoir makes a great difference in the amount of water discharged there through the day. The pump is already doing about all that the safety of the present line will admit.

To obviate the necessity of running the pump at night which would require additional help, it is proposed to tap the force main near the station or at Barnard's corner and run an 8 inch or 10 inch pipe to Ballardvale, this would not only relieve the pump, which under these circumstances could be made to do more work but would give an additional line to the reservoir which could be utilized in case of accident to the main line to still keep a supply in the reservoir sufficient for all purposes. This line will cost from \$15,000 to \$17,000, according to the size of pipe used and which route is taken.

The bad taste in the water late in the summer, subjected your board to considerable annoyance and extra expense in trying to remedy it. The water was drawn from the reser-

voir and the basin cleaned, the main pipes flushed and a diver was employed to examine the crib and suction pipe, (both of which were found in good condition). A filter was built across the brook in Bailey's meadow and numerous other things done which were thought at the time might be of some benefit; fortunately this condition of things did not last long and we have been assured by the State Board that although the taste was disagreeable, there was nothing in the water that was deleterious in the least degree.

This trouble cost at least five hundred dollars and as the appropriation for maintenance was reduced last spring a like amount, it was found that our funds were exhausted and that we should need one thousand dollars more to pay help and incidental expenses for the remainder of the year.

The town was asked at a special meeting held in September, to authorize the Treasurer to transfer one thousand dollars from the receipts of water rates to the waterworks maintenance account, and it was so voted.

The maintenance account includes all bills and ordinary expenses incurred for work done in this department excepting construction.

All office and incidental expenses which embraces this year about two months' service of the Superintendent and his helper, while engaged in outside work as engineers in connection with the electric R. R., on Main street and various other places.

JOHN H. FLINT	}	<i>Board of Public Works</i>
JOHN L. SMITH		
LEWIS T. HARDY		
JOHN W. BELL		
FELIX G. HAYNES		

SINKING FUNDS.

The Sinking Fund Commissioners present the following report:

Water Loan. Issue of 1890

To redeem bonds Nos. 151 to 160 inclusive.	
To balance Jan., 1901,	\$3442 79
Received from Town of Andover,	150 00
Received interest Andover Savings Bank,	51 84
Received interest Essex Savings Bank,	38 82
Received interest City Institution of Savings, Lowell,	40 00
Received interest Merrimac Savings Bank,	8 42
	<hr/> \$3731 87

Invested as follows:

Deposited in Andover Savings Bank, \$1335 51	
Deposited in Essex Savings Bank, 1000 21	
Deposited in City Institution of Savings, 584 73	
Deposited in Merrimac Savings Bank, 311 42	
Deposited in Lowell Institution of Sav- ings,	500 00
	<hr/> \$3731 87

Issue of 1892

To redeem bonds Nos. 161 to 170 inclusive.	
To balance on hand Jan., 1901,	\$1877 05
Received from Town of Andover,	150 00
Received interest from Broadway Savings Bank,	49 32
Received interest from Lowell Five Cent Savings Bank,	27 10
	<hr/> \$2103 47
<i>Amount carried forward,</i>	<hr/> \$2103 47

Amount brought forward, \$2103 47

Invested as follows :

Deposited in Broadway Savings Bank, \$1270 47

Deposited in Lowell Five Cent Savings
Bank, 833 00

\$2103 47

Issue of 1893

To redeem bonds Nos. 171 to 180 inclusive.

To balance Jan., 1901, \$1486 98

Received from Town of Andover, 150 00

Received interest Andover Savings Bank, 37 00

Received interest Central Savings Bank, 24 21

\$1698 19

Invested as follows :

Deposited in Andover Savings Bank, \$953 34

Deposited in Central Savings Bank, 744 85

\$1698 19

Issue of 1895

To redeem bonds Nos. 181 to 195 inclusive.

To balance Jan., 1901, \$1786 66

Received from Town of Andover, 225 00

Received interest Haverhill Savings Bank, 37 59

Received interest Lawrence Savings Bank, 35 93

\$2085 18

Invested as follows :

Deposited in Haverhill Savings Bank, \$1102 75

Deposited in Lawrence Savings Bank, 982 43

\$2085 18

Issue of 1898

To redeem bonds Nos. 196 to 200 inclusive.

To balance on hand Jan., 1901, \$702 68

Amount carried forward, \$702 68

<i>Amount brought forward,</i>	\$702 68
Received from Town of Andover,	75 00
Received interest Mechanics Savings Bank,	26 09
	<hr/>
	\$803 77

Invested as follows :

Deposited in Mechanics Savings Bank,	\$803 77
	<hr/>

Sewer Loan

To Balance Jan., 1901,	\$23624 42
Received from interest on bonds,	275 00
Received from interest Salem Five Cent Savings Bank,	17 16
Received from interest Andover National Bank,	712 39
Received from assessments and payments,	15769 34
Received balance of premium on bonds,	60 35
	<hr/>
	\$40458 66

Invested as follows :

Seven (7) Andover Sewer Bonds,	\$ 7000 00
Deposited in Salem Five Cent Savings Bank,	843 17
Deposited in Andover National Bank,	32615 49
	<hr/>
	\$40458 66
	<hr/>

JOHN H. FLINT,	}	<i>Sinking Fund</i>
JOHN L. SMITH,		
LEWIS T. HARDY,		
JOHN W. BELL,		
FELIX G. HAYNES,		
		<i>Commissioners.</i>

FINANCIAL STATEMENT

BOARD OF PUBLIC WORKS

Maintenance.

John E. Smith, superintendent,	\$1058 80
Wright Stafford, boiler and flue,	946 19
Curran & Burtyn, coal,	841 88
Geo. W. Sprickler, engineer,	840 00
Edward Perron, labor,	441 13
Geo. Mander, care of filter beds,	627 75
Geo. Guthrie, foreman,	477 84
Fred A. Andrews, clerical work,	401 71
Norman R. Willard, transitman and draughtsman,	246 00
John Guthrie, foreman,	204 33
Boston and Maine Railroad, freight,	263 47
Wm. H. Higgins, board of horse,	229 25
Herbert M. Wright, labor,	211 67
Frank E. Dodge, setting boiler,	238 70
Hardy & Cole, bricks and lumber,	208 49
The Sumner & Goodwin Co., pipe and fittings,	139 38
Geo. E. Hussey, asst. superintendent,	227 93
Frank E. Gleason, coal and wood,	130 42
Joseph Bourdelais, teaming coal,	140 21
Bangs & Horton, coal,	162 45
Ira B. Hill, horse hire,	73 50
Geo. Saunders, pipe and fittings,	29 06
N. E. Tel. & Tel. Co., telephone rental,	37 62
<i>Amount carried forward,</i>	<u>\$8177 78</u>

<i>Amount brought forward,</i>	\$8177 78
A. W. Chesterton & Co., oil and packing,	26 70
Eagle Oil & Supply Co., oil,	69 76
Andover Press, Printing,	25 55
Henry McLawlin, hardware,	23 31
G. Lewis Burnham, labor,	31 11
Lotta Celestino, labor,	43 08
John Bordiga, labor,	23 62
Arthur Bliss, postage and box rent,	47 00
Treat Hardware & Supply Co., hardware,	19 67
Smith & Manning, dynamite and supplies,	69 03
Geo. W. Knowlton Rubber Co., packing,	21 68
Wm. Harnedy, labor,	27 11
John Kennelly, labor,	68 88
John Schofield, labor,	52 00
Anderson & Bowman, blacksmith work,	20 70
W. F. Rutter & Co., pipe and fittings,	69 75
Deane Steam Pump Co., parts of pumps,	27 42
S. K. Peterson, wood,	18 00
Wm. J. Butterfield, labor,	17 50
John Gill, labor,	27 61
Geo. W. Fraize, labor,	22 89
James Pasho, labor,	18 84
Tyer Rubber Co., valves,	19 70
Penn. Petrolatum Co., oil,	10 60
Rennselaer Manf'g. Co., hydrant standpipe,	23 50
National Paint and Varnish Co., paint,	24 05
National Meter Co., parts of meters,	22 25
Chadwick Boston Lead Co., pig lead,	24 84
Geo. W. Townsend, driver and expenses,	22 08
Edson Man'fg. Co., parts of pumps,	13 44
American Express Co., express,	7 90
Benj. Brown, rubber boots,	7 75
Fred Byrom, brass castings,	7 81
J. J. Donovan, plastering,	4 35
<i>Amount carried forward,</i>	<hr/> \$9137 26

<i>Amount brought forward,</i>	\$9137 26
Dennis Donovan & Son, setting glass,	2 00
Chas. A. Claffin, oil cans,	2 25
Dr. Geo. S. Fuller, veterinary services,	4 00
B. Daniel, labor,	9 92
Eben Simmons, labor,	3 73
D. O'Connell, labor,	1 69
Jerry Hurley, labor,	2 13
C. N. Perkins & Co., copper work,	7 12
Tuttle & Morrison, repairing wagons,	6 60
Boston Bolt Co., bolts,	1 30
Smith Premier Typewriter Co., roll,	1 00
Patrick Moynihan, labor,	2 53
Tuttle's Express, express,	3 30
A. McDonald, repairing,	1 75
E. A. McMillen, bands,	3 50
Gideon Bril, moving boiler,	8 00
Merrimac Iron Foundry, castings,	1 36
Hersey Manf'g Co., parts of meters,	4 89
Thomson Meter Co., parts of meters,	2 96
Ludlow Valve Manf'g. Co., gate screws,	7 95
Clinton Oil Co., oil,	9 54
N. H. Shattuck, repairs on harnesses,	1 25
W. H. Gibson, washing towels,	1 10
Fire and Water, subscriptions,	6 00
Chas. F. Mayer, repairs on harnesses,	75
Chas. L. Bailey, dinners,	70
	<hr/>
	\$9234 58

Credit to Maintenance

Lawrence Gas Co., plans and blasting,	\$266 85
Oliver Vennard, junk,	35 35
Gutterson & Gould, old boiler,	35 00
Street Department, repairing culvert Main street,	37 65
	<hr/>
<i>Amount carried forward,</i>	\$374 85

<i>Amount brought forward,</i>	\$374 85
Trustees of Ballardvale Mills, repairing pipe,	20 44
Loring N. Farnum, turning on water,	12 00
John Guthrie, rubber boots,	2 00
Plato Eames, dynamite,	1 00
Turning on water,	14 36
F. M. Temple, dynamite,	7 00
Joseph Sheppard, wood,	2 75
State Highway, flushing culverts,	1 00
L. & R. St. Ry., Co., blasting,	2 13
Smith & Dove Manf'g. Co., repairing pipe,	7 50
North Andover Water Works, cement,	1 15
Estate of J. H. Dean, repairing meter,	3 17
Geo. Baker, examining pipe,	30
Dr. A. E. Hulme, dynamite,	30
J. W. Barnard, cleaning trap,	50
	<hr/>
	\$450 45

WATER DEPARTMENT.

Receipts

Water rates,	\$8941 83
Various parties, service pipes and meters,	706 79
Lawrence Gas Co.,	266 85
Oliver Vennard,	35 35
Gutterson & Gould,	35 00
Street Department,	57 62
Tyer Rubber Co.,	46 91
Trustees of Ballardvale Mills,	20 44
Turning on water,	14 36
Poor Farm,	19 15
South Church Society,	10 64
J. Goldberg,	40 00
Trustees of Phillips Academy,	17 20
Loring N. Farnum,	12 00
John Guthrie,	2 00
Plato Eames,	1 00
F. M. Temple,	7 00
Joseph Sheppard,	2 75
State Highway,	1 00
Smith & Dove Manf'g. Co.,	7 50
L. & R. St. Ry. Co.,	2 13
North Andover Water Works,	1 15
Estate of J. H. Dean,	3 17
Heirs of Dr. Frank Kimball,	1 63
<i>Amount carried forward,</i>	<u>\$10253 47</u>

<i>Amount brought forward,</i>	\$10253 47
Chadwick Lead Co.,	5 19
Mrs. H. R. Wilbur,	1 50
Chas. L. White,	1 25
Andover Grange,	2 45
John H. Flint,	5 41
Geo. Baker,	30
Dr. A. E. Hulme,	30
J. W. Barnard,	50
	<hr/>
	\$10270 37

Credit

Paid Geo. A. Parker, treasurer,	
Water rates,	\$8941 83
Pipe Account,	1328 54
	<hr/>
	\$ 10270 37

Service Pipe

Neptune Meter Co., meters,	\$321 90
The Sumner & Goodwin Co., pipe and fittings,	246 30
Thos. Hoey Supply Co., pipe and fittings,	100 47
E. G. Pike, pipe and fittings,	43 17
Geo. Guthrie, foreman,	93 75
John Guthrie, foreman,	71 75
Edward Perron, labor,	20 55
John Kennelley, labor,	15 66
Geo. W. Fraize, labor,	25 11
Geo. E. Hussey, asst. superintendent,	34 68
Chadwick Boston Lead Co., lead pipe,	89 45
John Schofield, labor,	27 13
Hardy & Cole, meter boxes,	12 00
John Gill, labor,	14 97
	<hr/>
<i>Amount carried forward,</i>	\$1116 89

<i>Amount brought forward,</i>	\$1116 89
Lead Lined Iron Pipe Co., pipe fittings,	22 90
John E. Smith, superintendent,	50 00
George Saunders, pipe fittings,	12 12
Boston & Maine R. R. Co., freight,	6 76
Jerry Hurley, labor,	3 78
Eben Simmons, labor,	5 52
James Pasho, labor,	7 72
Lotta Celestino, labor,	8 94
John Barberi,	2 84
John Bordiga, labor,	8 94
Richards & Co., solder,	4 50
Michael Harrington, labor,	1 60
Patrick Moynihan, labor,	6 22
Tuttle's Express, express,	7 95
W. F. Rutter & Co., pipe fittings,	7 31
Walworth Manf'g Co., pipe and fittings,	3 02
Henry McLawlin, hardware,	3 34
John Madden, labor,	3 11
Samuel Levis, labor,	2 72
Wm. Davis,	2 72
American Express,	70
James Craik, labor,	53
Arthur Cheever, labor,	88
	<hr/>
	<u>\$1291 01</u>

Credit to Service Pipe

Poor Farm, pipe and laying,	\$19 15
So. Church Soc., changing meter,	10 64
Trustees of Phillips Academy, laying pipe,	17 20
J. Goldberg, scrap brass,	40 00
Heirs of Dr. Frank Kimball, stop and waste,	1 63
Chadwick Lead Works, lead reels returned,	5 19
Mrs. H. R. Wilbur, stop and waste,	1 50
	<hr/>
<i>Amount carried forward,</i>	\$95 31

<i>Amount brought forward,</i>	\$95 31	
Chas. L. White, repairing meter,	1 25	
Andover Grange, repairing pipe,	2 45	
John H. Flint, cellar drainer,	5 41	
Various parties, service pipes and meters,	706 79	
		<u>\$811 21</u>

Pipe Distribution.

Rennselaer Manf'g. Co., valves and boxes,	\$98 75	
North Andover Water Works,	32 25	
Edward Perron, labor,	14 44	
Frank E. Gleason, wood,	1 50	
Fred Byrom, brass castings,	5 71	
John Kennelly, labor,	1 75	
George Guthrie, foreman,	2 00	
John Guthrie,	89	
Jerry Hurley, labor,	1 75	
Lotta Celestino, labor,	88	
Eben Simmons, labor,	1 85	
George Fraize, labor,	3 60	
James Craik, labor,	1 69	
Michael Harrington, labor,	1 69	
Arthur Cheever, labor,	1 61	
Davis & Furber Machine Co., castings,	2 96	
John Bordiga, labor,	88	
James Pasho, labor,	80	
Tuttle's Express,	40	
		<u>\$175 40</u>

Credit to Pipe Distribution

Street Department, pipe,	19 97	
Tyer Rubber Co., pipe and labor,	46 91	
		<u>\$66 88</u>

Tools

Treat Hardware & Supply Co., small tools,	\$20 85	
Chas. Claflin & Co., pipe tools,	10 95	
Edward Perron, labor,	14 16	
Tuttle & Morrison, steel,	2 90	
John Guthrie, labor,	1 10	
Hardy & Cole, lumber,	3 70	
Henry McLawlin, small tools,	4 89	
Morgan Crossman, rubber stamp,	6 00	
Walworth Manf'g Co., die,	1 44	
L. C. Capen, steel brushes,	5 60	
		<hr/>
		\$71 59
		<hr/>

Construction Expenses.

John E. Smith, engineer,	\$194 60	
Norman R. Willard, drafting,	12 00	
Geo. E. Hussey,	5 00	
Fred A. Andrews, rodman,	1 75	
Chas. L. Bailey,	3 00	
		<hr/>
		\$216 35
		<hr/>

Shop

Geo. Saunders, stove and pipe,	\$12 26	
		<hr/>
		\$12 26
		<hr/>

Water and Land Damages

Chas. L. Bailey, stone, gravel and labor,	\$33 68	
John Guthrie, labor,	2 25	
John Kennelly, labor,	8 94	
John Schofield, labor,	8 94	
James Pasho, labor,	6 58	
		<hr/>
		\$60 39
		<hr/>

Pumping Plant

John E. Smith, superintendent,	\$26 00
John Guthrie, labor,	8 00
Wm. McCafferty, brick mason,	2 25
John Schofield, labor,	7 00
John Gill, labor,	7 00
Geo. Guthrie, labor,	75
	<hr/>
	<u>\$51 00</u>

Summary of Approved Bills

Maintenance,	\$8405 79
Service pipe,	1291 01
Pipe distribution,	175 40
Construction expenses,	216 35
Tools,	71 59
Water and land damages,	60 39
Pumping plant,	51 00
Shop,	12 26
	<hr/>
	<u>\$10283 79</u>

Cost of Construction

Office Fixtures,	\$ 502 73
Reservoir,	11074 59
Buildings at Pumping Station,	9433 69
Coal Shed,	806 97
Pipe Distribution,	130268 26
Service Pipe,	13006 56
Construction Expenses,	6959 12
Suction Pipe,	1309 46
Pumping Plant,	26833 37
Grading Land,	1739 12
Tools,	1635 42
Teams,	474 90
Work Shop,	1271 88
Water and Land Damages,	4193 69
Telephone,	74 63
	<hr/>
	<u>\$209584 39</u>

SEWER DEPARTMENT.

Common Sewers

Geo. E. Hussey, assistant superintendent,	\$110 00
John Guthrie, foreman,	131 55
Lotta Celestino, labor,	115 87
John Bordiga, labor,	110 02
John Schofield, labor,	94 88
John E. Smith, superintendent,	93 50
Geo. W. Fraize, labor,	83 98
James Pasho, labor,	65 62
John Kennelly, labor,	63 58
L. G. Burnham, labor,	57 64
Jerry Hurley, labor,	51 10
Hardy & Cole, brick,	52 47
Smith & Manning, dynamite and cheese cloth,	51 98
Wm. McCafferty, bricklaying,	47 93
John Gill, labor,	47 53
Eben Simmons, labor,	45 15
Builders Iron Foundry, special castings,	39 38
Wm. H. Higgins, board of horse,	32 00
Portland Stoneware Co., sewer pipe,	32 05
Geo. D. Ward, teaming,	32 00
W. B. Page, sewer pipe,	31 62
Mechanic's Iron Foundry, manhole rings and covers,	29 22
Chapman Valve Co., gate,	27 00
Daniel Carter, labor,	26 75
Wm. Harnedy, labor,	30 82
Norman R. Willard,	18 00
<i>Amount carried forward,</i>	<u>\$1521 64</u>

<i>Amount brought forward,</i>	\$1521 64
B. Daniel, labor,	17 31
Boston & Maine R. R. Co., freight,	16 11
Geo Guthrie, foreman,	13 79
Edward Perron, labor,	12 78
Daniel Harnedy, labor,	10 92
P. Manuel, labor,	10 79
Anderson & Bowman, sharpening drills,	10 45
John Barberi, labor,	9 59
James, Craik, labor,	9 15
Michael Harrington, labor,	8 71
Christopher Columbo, labor,	7 00
A. Alisandro, labor,	6 80
Louis Gusti, labor,	6 03
Andover Street Dept., use of roller,	6 50
James Castigone, labor,	5 83
Louis Gusti, labor,	5 34
Joseph Pretzel, labor,	5 83
Louis Caribone, labor,	5 34
Walter French, teaming,	5 88
Angelo Tenillo, labor,	4 56
John Tonti, labor,	4 28
Timothy McCarty, labor,	4 98
Michael Shea, labor,	3 91
Wm. Morrissey, labor,	3 38
Arthur Cheever,	3 20
C. Lezone, labor,	3 59
John Henderson, labor,	3 20
Tuttle & Morrison, labor,	2 70
James Smith, labor,	1 60
Walter Morrissey, labor,	98
James Hubbard, labor,	71

\$1732 88

Pump Houses and Pumps,

Hardy & Cole, bricks and lumber,	\$126 44
Edward D. Perron, labor,	106 39
Waldo Bros., cement,	103 25
John Schofield, labor,	80 97
John E. Smith, superintendent,	78 78
Wm. McCafferty, bricklaying,	66 15
John Guthrie, labor,	50 10
Mechanic's Iron Foundry, iron work,	46 14
Wm. F. Rutter & Co., pipe and fittings,	35 63
Boston & Maine R. R. Co., freight,	24 82
Geo. E. Hussey, assistant superinten- dent,	16 18
Wm. H. Higgins, board of horse,	13 00
Wm. McHenry, bricklaying,	10 80
John Kennelly,	9 33
John Bordiga, labor,	9 04
Geo. L. Gage, cement,	9 00
John Gill, labor,	8 75
Lotta Celestino, labor,	7 29
Geo. Saunders, fittings,	7 93
Geo. Averill, teaming,	6 75
James Pasho, labor,	6 05
Geo. W. Fraize, labor,	5 45
Geo. Guthrie, labor,	4 00
L. A. Belknap, gravel,	2 50
Walter French, teaming,	1 50
Morrison & O'Connell, steel,	1 10
Merrimack Iron Foundry, casting,	72
Henry McLawlin, hardware,	64
Fred Byrom, brass castings,	38

\$839 08

Engineering

John E. Smith, engineer,	199 50	
Norman R. Willard, draftsman,	24 00	
Geo. E. Hussey, asst.,	15 00	
Frost & Adams, paper,	25 03	
Fred A. Andrews, rodman,	5 25	
Wm. H. Higgins, teams,	4 00	
	<hr/>	\$272 78
		<hr/>

Land Damages

Heirs of Mary S. White, right of way,	\$250 00	
Register of Deeds, recording deed,	67	
	<hr/>	\$250 67
		<hr/>

Filter Beds

Geo. Mander, team,	\$13 50	
Henry McLawlin, locks,	10 80	
Smith & Manning, grass seed,	47	
	<hr/>	\$24 77
		<hr/>

Tools

A. W. Chesterton, hose tool,	\$10 00	
Henry McLawlin,	1 25	
American Express,	15	
	<hr/>	\$11 40
		<hr/>

Teams

Tuttle & Morrison, new wagon and re-		
building old,	\$144 90	
	<hr/>	\$144 90
		<hr/>

Shop

Hardy & Cole,	\$8 63	
	<hr/>	\$8 63
		<hr/>

Summary of Approved Bills

Common Sewers,	\$1732 88
House Connections,	1460 58
Roger's Brook,	908 35
Pump Houses and Pumps,	839 08
Maintenance,	828 79
Engineering,	272 78
Land Damages,	250 67
Teams,	144 90
Filter Beds,	24 77
Tools,	11 40
Shop,	8 63
	<hr/>
	\$6482 83

Cost of Construction

Filter Beds,	\$17648 77
Common Sewers,	64320 37
Blow Off Beds,	1774 63
Underdrains,	13092 65
Tools,	732 75
Settling Tank,	1032 95
Pump Houses and Pumps,	5053 86
Land Damages,	4861 58
Engineering Expenses,	12471 80
Administration,	739 15
Office Fixtures,	132 55
Screen Chamber,	43 10
Land and Shop,	192 38
Teams,	144 90
	<hr/>
	\$122245 44

House Connections

Geo. E. Hussey, assistant superintendent,	\$118 50
John Guthrie, foreman,	127 56
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<i>Amount carried forward,</i>	\$246 06

<i>Amount brought forward,</i>	\$246 06
Loring N. Farnam, pay roll for laborers,	187 43
Portland Stoneware Co., sewer pipe,	115 50
Lotta Celestino, labor,	61 05
Wm. H. Higgins, board of horse,	68 11
John Bordiga, labor,	59 12
James Pasho, labor,	58 18
Thos. Hoey Manf'g. and Supply Co., soil pipe,	52 00
Geo. W. Fraize, labor,	50 51
John Schofield, labor,	46 18
John Kennelly, labor,	35 16
John Gill, labor,	34 23
Geo. Guthrie, foreman,	31 02
Waldo Bros., cement,	30 00
Patrick Moynihan, labor,	29 57
John Gusti, labor,	23 25
Joseph Pretzel, labor,	22 85
Louis Gusti, labor,	22 66
P. Manuel, labor,	22 85
James Castigone, labor,	22 66
A. Alisandro, labor,	21 88
E. C. Pike, pipe fittings,	20 19
Smith & Manning, cheesecloth,	18 81
Boston & Maine R. R. Co., freight,	18 16
Jerry Hurley, labor,	17 73
Eben Simmons, labor,	14 29
Daniel Harnedy, labor,	11 10
John E. Smith, superintendent,	11 00
Walter Morrissey, labor,	7 20
Henry W. Cunningham, concreting,	7 20
Geo. Saunders, soil pipe,	7 71
Angello Tenillo, labor,	6 52
Michael Shea, labor,	5 60
C. Lazone, labor,	5 74
<i>Amount carried forward,</i>	<hr/> \$1391 52

<i>Amount brought forward,</i>	\$1391 52
L. Caribone, labor,	5 74
Wm. McCafferty, bricklaying,	5 40
John Tontii, labor,	5 15
Chas. Mayer, repairing harnesses,	5 00
Wm. H. Welch, Akron pipe,	4 11
Henry McLawlin, line and nails,	4 43
Christopher Columbo, labor,	4 18
Tuttle & Morrison, repairing wagons,	4 25
James Craik, labor,	3 29
John Madden, labor,	3 31
Samuel Levis, labor,	3 31
Andrew Moynihan, labor,	3 01
Wm. A. Davis, labor,	3 02
Wm. Morrissey, labor,	2 93
Arthur Cheever, labor,	2 40
Wm. Leary, labor,	2 33
John Barberi, labor,	1 42
Timothy McCarty, labor,	1 60
Michael Harrington, labor,	1 60
Anderson & Bowman, sharpening tools,	1 30
Tyer Rubber Co., mittens,	1 00
Hardy & Cole, lumber,	28
	<hr/>
	\$1460 58

Roger's Brook

Hardy & Cole, brick and lumber,	\$413 77
Waldo Bros., cement,	105 50
John E. Smith, superintendent,	100 00
G. Lewis Burnham, labor,	41 79
John Guthrie, labor,	33 33
Boston & Maine R. R. Co., freight,	31 30
John Bordiga, labor,	24 10
John Schofield, labor,	18 08
	<hr/>
<i>Amount carried forward,</i>	\$767 87

<i>Amount brought forward,</i>	\$767 87	
Wm. Harnedy, labor,	17 79	
Lotta Celestino, labor,	18 47	
Eben Simmons, labor,	17 00	
Smith & Manning, sand bags,	13 39	
Michael Shea, labor,	11 29	
John Kennelly, labor,	12 66	
Geo. Guthrie, labor,	9 89	
Jerry Hurley, labor,	6 48	
Geo. W. Fraize, labor,	6 25	
John Gill, labor,	4 08	
Benj. Brown, rubber boots,	4 25	
Benj. Daniels, labor,	3 69	
Mechanics Iron Foundry, grates,	3 53	
James Smith, labor,	3 20	
Moses T. Stevens & Sons, sand,	2 55	
James Pasho, labor,	1 92	
D. O'Connell, labor,	1 60	
John Barberi, labor,	88	
Henry McLawlin, nails,	85	
Peter McDonald, labor,	71	
	<hr/>	\$908 35
		<hr/>
Credit to Roger's Brook		
Loring N. Farnam, stone,	\$50 00	
	<hr/>	\$50 00
		<hr/>

SUPERINTENDENT'S REPORT.

To the Board of Public Works :

The only extension of water pipe made during the year was 96 feet of 6 inch pipe on Porter street.

The total length of mains in service is 25.84 miles.

Total number of public hydrants, 196.

Twenty-one applications for service were received and 21 pipes laid. The total number of applications received to date is 923. Total number of services in use, 897. Total number of meters, 670.

SCHEDULE OF SERVICE PIPES.

Laid during 1901.	Kind,	Cement Lined.	Lead Lined.	Tarred.	Lead.	Cast-Iron.	Total.
	Sizes	$\frac{3}{4}$, 1, $1\frac{1}{2}$ & 2 in.	$\frac{3}{4}$, 1, $1\frac{1}{2}$ & 2 in.	2 & $2\frac{1}{2}$ Inches.	$\frac{3}{4}$ & 1 Inch.	4 Inch.	
	No. of Services,		20	1			21
	Owned by Town,		662.5	19			689.5
	Owned by Individ		817.3	211.4			1028.7
	Total for 1901,		1479.8	230.4			1710.2
Previously Reported,	No. of Services, Length in feet,	612 47582.3	219 14229.8	6 793.5	6 817.0	3 738.2	876 63871.9
Total Jan. 1902,	No. of Services, Length in feet,	612 47582.3	239 15698.6	7 1023.9	6 817.0	3 738.2	897 65582.1

Sewers constructed in 1901. Elm street, 692 feet of 6 inch. Main street, 194 feet of 6 inch. Private, off Phillips street, 368.7 of 6 inch.

Underdrains, Elm street, 692 feet.

During the year 45 applications for house connections were received and 42 connections were laid. Total number of applications received to date, 341, number of connections, 321, Length of connections laid during 1901, 3465 feet.

MONTHLY RECORD OF PUMPING SERVICE, 1901

Month.	Days.	Time.	Lift, including friction and suction.	LBS. COAL USED.			Gallons pumped.	DUTY		Average daily consumption.
				Pumping.	Banking Starting, Etc.	Total.		Ft. lbs. with 100 lbs. Coal.	By coal used pumping.	
		H M	ft.							gallons.
January	27	223 33	330	43,650	8,700	52,350	16,110,847	101,869,319	84,939,132	519,704
February	26	207 40	330	44,750	9,700	54,450	15,238,545	93,985,216	77,242,211	544,233
March	31	266 05	330	56,160	12,250	68,410	19,329,059	94,993,242	80,614,244	623,518
April	30	252 10	330	61,750	8,330	17,080	17,008,608	76,022,280	66,895,000	566,953
May	31	229 15	330	45,375	8,950	54,325	16,369,153	99,567,739	83,164,035	528,037
June	27	278 25	330	40,350	7,100	47,450	17,568,911	120,170,864	104,297,464	585,630
July	28	202 00	330	34,200	9,500	43,700	14,222,376	114,777,100	89,825,556	458,780
August	27	215 30	330	38,350	10,050	48,400	14,568,641	104,838,200	83,069,110	469,956
September	26	179 55	330	37,500	10,100	47,600	12,368,170	90,370,096	71,173,920	412,272
October	22	152 40	330	30,920	7,550	38,470	10,569,797	94,345,536	75,829,617	340,961
November	22	146 05	330	30,900	8,650	39,550	10,504,385	93,825,574	73,304,937	350,146
December	24	155 23	330	33,550	10,950	46,500	11,204,428	86,987,964	66,503,700	361,433
Totals	321	2508 41	330	499,455	111,830	611,285	175,062,920	96,742,189	79,042,927	479,624

In addition to the ordinary maintenance of the works and construction as above, the following work has been done by this department :

The entire system of water pipes has been flushed and the reservoir has been cleaned. A filter basin has been built on one of the brooks flowing into Haggett's pond. An oil separating device has been constructed on the outboard delivery pipe from the vacuum pumps. Boiler No. 1 has been replaced by a 66 inch horizontal tubular boiler. A brick culvert 6 by 7 feet was built at Roger's Brook on Chestnut street and the water pipe, sewer and underdrain lowered at that point. The sewer pump house on Main street has been torn down and an underground house built. Owing to alteration of Main street caused by the laying of double tracks, four service pipes, three hydrants and seven sewer manholes were changed. A larger amount of engineering has been done for other departments during the past year than ever before.

Respectfully submitted,

JOHN E. SMITH.



